STATISTICAL HAND BOOK

TAMILNADU

1983

DEPARTMENT OF STATISTICS

MADRAS

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STATISTICAL HANDBOOK

OF

TAMIL NADU

1983

SECRETARY TO GOVERNOR OF TAMIL NADU
-7 JAN 1985
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DEPARTMENT OF STATISTICS

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PREFACE

The Statistical Handbook of Tamil Nadu for 1983, presents in compact form, essential factual information pertaining to different sectors of the economy of Tamil Nadu. The Handbook is designed to serve as a ready referencer for those seeking such statistical information.

This Year's Handbook incorporates for the first time, the following new Tables:

1. Department of Statistics at a Glance.

2. Consumer price Index Numbers for Rural Tamil Nadu.

3. District Excursion centres

4. Hon'ble Chief Minister's Nutritious Meals Programme.

The data presented in this publication have been collected from various departments of the Central and the State Governments, Public Sector undertakings and Private institutions.

The continuing co-operation so spontaneously extended by the Heads of Departments of Government and of private institutions in furnishing the details is acknowledged with thanks.

Suggestions for further improvement in future editions of the Handbook are welcome.

Place : Madras, V. RAMAMURTHY,

Date : 16th December 1983. *Commissioner of Statistics.*

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NOTE.

1. Data furnished in this Handbook relate to Tamil Nadu, unless and otherwise stated.

2. The following symbols and abbreviations have been used in this Handbook:—

N.B.	Base 1970=100
(P)	Provisional
R.E.	Revised Estimate
B.E.	Budget Estimate
PR	Partially Revised
PRLY	Preliminary Revised Estimate
QE	Quick Estimate
NA	Not Available
N	Negligible
<	Less than
@	Inclusive of wheat and barley
@@	Siddha Wings
£	Thousand Bales of 170 kg units. each.
+	Gur
M.U.	Million Units
M.W.	Mega Watts
K.W.H.	Kilo Watt Hour
KVA	Kilo Volt Ampere
E.H.T.	Extra High Tension
H.T.	High Tension
L'T.	Low Tension
A.C.	Air-conditioned
(R)	Revised

GENERAL INFORMATION

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THIRU S. L. KHURANA

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(4) Thiru V.P. Kannan, M.SC.,
(5) Thiru A. Perumal, B.COM., Dip. (Stat.)

(6) Thiru T. Srinivasan, M.Sc.
(7) Thiru M.K. Ramamoorthy, M.A., B.L.
(8) Thirumathi. Achamma Jacob, B.A.
(9) Thiru N. Annamalai, M.A.
(10) Thiru P. Dhanaraj, M.A., B.L.
(11) Thiru A. Srinivasan, M.A., Dip. (Stat.)
(12) Thiru M.K. Sankarankutti, B.A.
(13) Thiru A.S. Venketraman, B.A.
(14) Thiru K.T. Chennappan, B.A., Dip. Stat.
(15) Thiru S.M. Mariappan, M.A., Dip. Stat.
(16) Thiru M. Sudarsanam, B.Sc.
(17) Thiru J. Ramakrishnan, M.A.
(18) Thiru S. Sathiamoorthy ,B.Com.
(19) Thiru S.N. Balaraman, M.A., (Socio), M.A. (Eco.)
(20) Thiru K. Krishnamurthy, B.A.
(21) Selvi P.R. Ananthalakshmi, M.Sc.,
(22) Thiru R. Singaravelu, B.Sc.
(23) Thiru S. Ramalingam, B.A. (Hons.)
(24) Thiru R. Arumugam, M.A.

II. Regions.

1. *Madras.*

(i) Deputy Director of Statistics—Vacant.

(ii) Assistant Director of Statistics.—Thiru C. Gowrian, M.A.

2. *Salem.*

(i) Deputy Director of Statistics. — Thiru T.P. Rathinavelu, B.A.

(ii) Assistant Director of Statistics. — Thiru P. Peyathevan B.A.

3. *Madurai*

(i) Deputy Director of Statistics — Thiru V.P. Natarajan, M.A.

(ii) Assistant Director of Statistics. — Thiru V. Mahadevan, M.A

III. Districts.

Assistant Directors of Statistics.

1 Thiru P. Sundaram, B.A. .. Madras.

2 Thiru P. Thanushkodi, B.A. .. Chengalpattu.

3 Thiru K. Ramalingam, M.Sc. .. South Arcot.

4 Thiru S. Kannan, B.A. .. .. North Arcot.

5 Thiru V. Thanga Durai, M.A. (Maths), M.A. (Econ.,) .. Salem.

6 Thiru M. S. Panchaksharam, M.A. Dharmapuri.

7 Thiru N. S. Chenniappan, B.Sc. Periyar.

8 Thiru M. Murugan, M.Sc. .. Coimbatore.

9 Thiru B. Hiriyan, B.A. (Hons.) The Nilgiris.

10 Thiru M. S. Thiagarajan, B.A. .. Thanjavur.

11 Thiru A. Chellappa, B.A. .. Tiruchirapalli.

12 Thiru G. K. Gnanaiar, B.A. .. Pudukkottai.

13 Thiru R. Gnanasundaram, B.A. Madurai.

14 Thiru R. Annamalai, B.A. .. Ramanathapuram.

15 Thiru P. Paramanandam, B.A. Tirunelveli.

16 Thiru K. Thanga Nadar, B.A. .. Kanniyakumari.

TAMIL NADU AT A GLANCE.

GEOGRAPHICAL POSITION

North Latitude	..	Between 8° 5′ and 13° 35′.
East Longitude	..	Between 76° 15′ and 80° 20′.

TEMPERATURE 1982 (IN DEGREES CENTIGRADE)—

(*a*) Plains :	
(i) Maximum	45.8
(ii) Minimum	13.5
(*b*) Hill Stations :	
(i) Maximum	26.6
(ii) Minimum	1.4

RAINFALL (IN m.m.) 1982–83—

(i) Normal	942.8
(ii) Actual	662.6

STATE INCOME 1981–82 Q.E.—

1 State Income at current Prices (Rs. in lakhs)	6,69,191
2 Percapita Income at current Prices (in Rupees)	1,373

AREA AND POPULATION (1981 CENSUS)—

1 Area (Sq. Km.)	1,30,057(P.)
2 Population	48,408,077
3 Rate of increase in population	1.75 per cent per annum
4 Density	372(P)
5 Number of Towns	434
6 Number of Urban Agglomerations ..	34
7 Literates	226,37,659 (46.76 Per-cent.
8 Main Workers :—	
Cultivators	55,58,806
Agricultural Labourers	59,47,614
Household Industry	9,68,666
Other Workers	64,33,688
9 Marginal Workers	16,66,597

AGRICULTURE 1981–82

LAND UTILISATION (IN 000 HECTARES)—

1 Total Area	13,002
2 Nett Area Sown	5,740
3 Area Sown more than once	1,169
4 Gross Area Sown	6,909

AREA AND PRODUCTION OF PRINCIPAL CROPS IN TAMIL NADU 1981-82—

Crop.	*Estimated area "000" hectares.*	*Estimated Production "000" tonne*
(1)	(2)	(3)
1 Paddy (Rice)	2,508	5,680.8
2 Millets	1,595	1,506.5
3 Sugarcane (Gur)	207	2,111.0
4 Groundnut	863	1,041.9
5 Gingelly seed	82	32.8
6 Cotton (in 000 bales of 170 kg. Lint)	216	260.9
7 Pulses	558	188.0

IRRIGATION 1981-82(P)

(*a*) Nett Area Irrigated by (in "000" hectares)—

(i) Government Canals	900
(ii) Tanks	738
(iii) Wells (including Tube Wells) . ..	1,047
(iv) Other Sources (like private canals springs etc., ...	26
Total ..	2711

(*b*) Gross Area Irrigated . .. 3,427

(C) WATER LEVELS (CERTAIN RESERVOIRS—1982-83)

Name of Reservoir.	*Full depth (Metres).*	*Highest level (Metres).*	*Lowest level (Metres)*
(1)	(2)	(3)	(4)
1 Mettur	36.58	22.23	3.92
2 Bhavanisagar ..	32.00	23.22	0.46
3 Amaravathy	33.53	27.67	7.33
4 Sathanur	36.37	22.48	17.22
5 Manimuthar ..	35.97	28.30	3.20
6 Papanasam	45.11	35.72	6.34
7 Poondi	10.06	7.16	3.05
8 Krishnagiri	15.85	13.59	4.24
9 Vidur	9.75	3.48	1.90
10 Gomukhi	14.02	13.53	..
11 Manimukthanadhi ..	10.97	10.21	1.83
12 Willington	8.60	6.46	..
13 Periyar	14.63	6.13	0.55
14 Vaigai	21.64	18.96	3.08
15 Manjalar	17.37	16.58	0.61
16 Pechiparai	14.63	11.40	0.12
17 Perunchani	23.47	17.78	0.08
18 Chittar Dam I ..	19.20	16.81	..
19 Chittar Dam II ..	17.98	15.68	..

LIVESTOCK AND ANIMAL HUSBANDRY :—1982-83

1	Livestock population (Census 1982)	2,61,86,091
2	Livestock Farms	8
3	Sheep Farms	2
4	Poultry Extension Centres	29
5	Veterinary Hospitals	52
6	Veterinary Hospital cum-key-village centres	3
7	Veterinary dispensaries	577
8	Veterinary dispensaries-*cum*-key village centres	72
9	Clinical Laboratories	13
10	Rinderpest Check posts	16
11	Rinderpest vigilance units	10

FISHERIES 1982-83

1	Length of coast line (km.)	1,000
2	Marine Fish Production (tonne)	2,40,012(P)
3	Inland Fish Production (tonne)	1,75,000(P)
4	Number of Marine Fishing Villages ..	402
5	Number of Active Fishermen	93,825

FORESTS : 1981-82—

(a) *Forest area (Hectares)*—

(i) Reserved Forests	18,11,900
(ii) Unclassed Forests	56,362
(iii) Reserved lands	333,168

(b) *Out-turn of Forest Product* —

(i) Timber (cu. m.)	6,404
(ii) Fuelwood (cu.m.)	58,045
(iii) Pulpwood (cu.m.)	322,202
(iv) Sandalwood (tonne)	5,459

INDUSTRIES : 1980-81 (P)—

1 Number of factories	10,182
2 Productive Capital (Rs. in lakhs) ..	3,46,221
3 *Employment* —	
(i) All workers	6,56,762
(ii) All Employees	8,22,918
4 Wages to workers (Rs. in lakhs) ..	35,199
5 Value of Total Input (Rs. in lakhs) ..	5,32,369
6 Value of Total Output (Rs. in lakhs)	6,76,851
7 Value of Depreciation (Rs. in lakhs)	17,840
8 Value Added (Rs. in lakhs)	1,26,642

FACTORIES 1982—

1. Factories on the register at the beginning of the year.	9,833
2 Factories on the register at the end of the year.	11,390
3 Working factories	10,800

ELECTRICITY 1982—83

1 Installed Capacity (in M.W.)	2,509
2 Generation (in M.U.)	7,382
3 Consumption (in M.U.)	8,405

EDUCATION 1982—83

1 Universities	9
2 Arts and Science colleges	189
3 Colleges for professional Education ..	80
4 Colleges for special Education.. ..	19
5 Schools for General Education ..	37,561
6 Schools for professional Education ..	87
7 Schools for special Education ..	87

VITAL STATISTICS 1981—

1	Birth Rate	18.94
2	Death Rate	5.98
3	Infant Mortality rate	33·24

MEDICAL HEALTH AND FAMILY WELFARE 1982—83—

		Number.
1	Hospitals	385
2	Dispensaries	1,226
3	Primary Health Centres	548
4	Beds in Hospitals and Dispensaries	49,782
5	Family Welfare Institutions	1,038
6	Registered Doctors (Allopathy)	37,222
7	Registered Doctors (Indian Medicine)	13,187
8	Registered Doctors (Homoeopathy)	15,347
9	Registered Denitists	686
10	Registered Nurses	23,328
11	Registered Midwives	30,440
12	Registered Auxiliary Nurse Midwives	4,930
13	Registered Pharmacists	7,348
14	Registered Health Visitors	585

LEGISLATURE—

1 Members of the Legislative Assembly..	235
2 Members of the Legislative Council ..	63
3 Members of Parliament (Lok Sabha) ..	39
4 Members of Parliament (Rajya Sabha.)	18

ELECTORATE—

1 Assembly	29,200,270
2 Parliament	28,113,893

POLICE AND PRISONS 1982

A. POLICE—

(a) Police Force—	
(i) Local	30,270
(ii) Armed Reserve	12,097
(iii) Strength of other units ..	8,529
(b) Police Stations	921
(c) Police Outposts	187
PRISONS	133

47-25—4

REVENUE ADMINISTRATIVE DIVISIONS 1982-83

	Number.
1 Revenue Districts	16
2. Revenue Taluks	166
3. Revenue Firkas	1,097
4. Revenue Villages	16,783

LOCAL BODIES 1982-83

1 Panchayat Unions	378
2 Town Panchayats	607
3 Village Panchayats	12,623
4 Townships	13
5 Municipal Bodies	109

COMMUNITY DEVELOPMENT—1982-83

1 Development Districts	24
2 Blocks	378
3 Population covered (lakhs)	359
4 Area covered (sq. km)	1 13,952
5 Villages covered	16,583

CO-OPERATION—1981–82 :

	Number
1 Co-operative Banks	334
2 Agricultural Credit Societies .. .	4,736
3. Housing Co-operative Societies ..	1,360
4. Employees Credit Societies	1,309
5. Lift Irrigation Societies	160
6. Weavers Co-operative Societies ..	1,329
7. Industrial Co-operatives ..	840
8 Khadi and Village Industries Societies.	2,992
9 Primary Co-operative Stores	3,681
10. Co-operative Sugar Mills	10

REGISTRATION 1982—83

1 Number of Registration offices ..	524
2 Aggregate Value of Property Transferred (Rs. in crores).	794.16
3 Total Receipts (Rs. in crores) ..	9.40

TRANSPORT—

(*a*) Road length as on 31st March 1982—

(i) Surfaced (km)	74,746
(ii) Unsurfaced (km)	58,006

	Number.
(b) Registered Motor Vehicles (1982-83).	4,27,030
(c) Railway length as on 31st March 1983—	
(i) Route length (Km)	3,852.71
(ii) Track length (km)	6,563.23
(d) Ports Development 1982—83	
(i) Major Ports	2
(ii) Intermediate Ports	2
(iii) Minor Ports	5

COMMUNICATIONS—

(a) Post and Telegraph—1982-83	
(i) Post and Telegraph Offices ..	4,305
(ii) Post Offices	11,804
(iii) Telegraph Offices	55
(iv) Broadcast Receivers (1982) ..	12,22,657
(v) Television sets (1982)	2,07,677
(b) Telephones—1982-83	
(i) Number of Telephones in use ..	2,96,155
(ii) Number of Public Call Offices ..	5 541

	Number.
TRADE 1981—82	
1. Value of Exports (Rs. in lakhs) ..	83,143
2. Value of Imports (Rs. in lakhs) ..	2,09 363
LABOUR AND EMPLOYMENT—1982	
1 Registered Trade Unions	3,932
2 Strikes	160
3 Lockouts	27
4 Employment exchanges	37
BANKS AND INSURANCES—	
(a) Bank Offices (As on December 1981)	3,177
(b) Insurance (1982-83)—	
(i) Offices	81
(ii) Policies issued	2 27,241
(iii) Sum Assured (Rs. in crores) ..	360.96
STATE FINANCE (BE) 1983-84 (RUPEES IN LAKHS)—	
1 Revenue Receipts	1,77,488
2 Revenue Expenditure	1,65,381

	Number.
SMALL SAVINGS (1982-83) (RS. IN LAKHS)—	
1 Gross Savings	20,210.18
2 Nett Savings	4,392.98
CINEMA THEATRES—1982-83	
1 Permanent	1,038
2 Semi Permanent	175
3 Touring	991
NUTRITIOUS MEALS PROGRAMME 1982-83	
1 Total centres in the State	27,846
2 Number of beneficeries	22,98,840
3 Child Welfare Organisors (Women) -	27,846
4 Child Welfare Assistants (Women) ..	55,690

SELECT ECONOMIC INDICATORS.

1. POPULATION GROWTH.

Item.	1901	1911	1921	1931	1941
(1)	(2)	(3)	(4)	(5)	(6)
Persons (in lakhs)	193	209	216	235	263
Decadel variation..	..	+ 8.57	+3.47	+8.52	+11.91
Density	148	161	166	180	202
Percentage of Urban population to total population.	13.99	14.84	15.49	17.66	19.36
Index of population (1901=100) ..	100	108.6	112.3	121.9	136.4

Item.	1951	1961	1971	1981
(1)	(7)	(8)	(9)	(10)
Persons (in lakhs)	301	337	412	484
Decadel variation	+ 14.66	+ 11.85	+ 22.30	+ 17.50
Density	232	259	317	372
Percentage of Urban population to total population .	24.35	26.69	30.26	32.95
Index of population (1901=100) ..	156.4	175.0	214.0	251.4

Source : Census of India, 1981.

2. Index Numbers of Agricultural Economy.

(Triennium Ended 1969—70 = 100)

Item.	1975-76	1976-77	1977-78	1978-79
(1)	(2)	(3)	(4)	(5)
1 Index numbers of Area under crops ..	101.3	99.0	108.1	107.2
2 Index Numbers of Cropping pattern..	100.7	102.3	103.9	105.5
3 Index Numbers of yield	126.7	121.5	126.7	130.6
4 Index Numbers of Agricultural Production.	129.5	123.2	142.4	147.7
5 Index Numbers of Nett Area sown ..	99.6	99.9	104.7	103.9
6 Index Numbers of cropping Intensity.	101.7	99.1	103.2	103.2
7 Index Numbers of Productivity per Hectare.	130.0	123.3	136.0	142.2

Item.	1979-80.	1980-81.	1981-82 (*P*).
(1)	(6)	(7)	(8)
1 Index Numbers of Area under crops . .	108.0	89.9	103.8
2 Index Numbers of Cropping pattern	107.1	115.4	105.1
3 Index Numbers of yield	124.4	114.5	127.3
4 Index Numbers of Agricultural Production.	143.8	118.8	138.8
5 Index Numbers of Nett Area sown . .	103.6	89.1	89.1
6 Index Numbers of cropping Intensity.	104.2	100.8	116.4
7 Index Numbers of Productivity per Hectare.	138.8	133.3	155.8

Source : Commissioner of Statistics, Madras.

3. Index Numbers of Industrial Production in Tamil Nadu.

(Base : 1970 = 100.)

Item.	1972	1973	1974	1975	1976	1977
(1)	(2)	(3)	(4)	(5)	(6)	(7)
General Index ..	121.7	117.0	128.1	128.0	137.6	143.1

Item	1978	1979	1980	1981	1982
(1)	(8)	(9)	(10)	(11)	(12)
Genera Index	164.1	172.7	182.5	201.7	213.3

Source : Commissioner of Statistics, Madras.

4. Index Numbers of Wholesale Prices.

(1970–71 = 100.)

Group.	1975	1976	1977	1978
(1)	(2)	(3)	(4)	(5)
Primary Articles	183.05	171.24	187.73	190.91
Fuel Power and Lighting	172.94	185.78	186.05	185.95
Manufactured products	156.49	159.11	167.85	170.66
All Commodities Index	171.02	166.37	178.87	181.83

Group.	1979.	1980.	1981.	1982.
(1)	(6)	(7)	(8)	(9)
Primary Articles	203.47	225.74	271.19	283.19
Fuel Power and Lighting	216.68	262.44	306.01	326.89
Manufactured products	193.12	221.81	252.07	267.53
All Commodities Index	199.34	225.21	263.91	277.73

Sour e : Commissioner of Statistics, Madras.

5. CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.
(1960 = 100.)

Centre.	1975	1976	1977	1978	1979	1980	1981	1982
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras City	325	283	306	316	341	377	435	462
2 Cuddalore	325	289	320	329	352	400	469	482
3 Coimbatore	331	300	317	323	353	405	466	486
4 Coonoor	314	295	312	321	348	396	453	474
5 Tiruchirapalli	372	313	335	358	375	417	462	478
6 Madurai	352	296	328	335	361	403	460	496
7 Nagercoil	390	330	344	363	401	472	528	578

Source : Commissioner, of Statistics, Madras,

6. Index Number of Parity.

(1954-55 = 100.)

Item. (1)	1975 (2)	1976 (3)	1977 (4)	1978 (5)
1 Index number of prices received by the farmer.	501	378	411	363
2 Index number of prices paid by the farmer.	553	507	539	547
3 Index number of parity	91	75	76	66

	1979	1980	1981	1982
(1)	(6)	(7)	(8)	(9)
1 Index Number of prices received by the farmer.	392	468	601	544
2 Index Number of prices paid by the farmer.	607	685	792	851
3 Index number of parity	65	68	76	64

Source : Commissioner of Statistics, **Madras**

7. Consumer Price Index Numbers for Rural Tamil Nadu

(1970–71=100)

Item.	1979	1980	1981	1982
(1)	(2)	(3)	(4)	(5)
1. Food	198.53	215.42	260.85	261.25
2. Fuel and Lighting	241.22	268.22	296.49	314.40
3. Clothings	191.19	213.67	229.04	240.52
4. Others	191.09	220.32	243.56	264.97
5. Composite Index	200.35	219.20	260.09	263.95

Source : Commissioner of Statistics, Madras.

8 Index Numbers of Total Value of Foreign Exports and Imports

(Base : 1970–71 = 100)

Serial number and Items.	1975–76	1976–77	1977–78	1978–79	1979–80	1980–81	1981–82
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Imports	163	200	180	333	439	543	768
2. Exports	270	313	322	390	443	373	488

Source : Commissioner of Statistics, Madras.

9. Index Numbers of Wages Paid to Certain Categories of Agricultural Labourers.

(1960=100)

Category of Labourers.	1971	1972	1973	1974	1975	1976
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Field Labour (Men) ..	218	230	240	322	405	384
2. Tending Cattle (Men) ..	176	187	198	239	344	336
3. Other Agricultural Labourers (Men).	200	203	225	292	376	386

Category of Labourers	1977	1978	1979	1980NB	1981NB	1982NB
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1. Field Labour (Men) ..	395	417	459	241	274	295
2. Tending Cattle (Men) ..	333	327	321	235	284	283
3. Other Agricultural Labourers (Men)	398	421	470	297	344	375

Source : Commissioner of Statistics, Madras.

10. Index Numbers of Employment and Unemployment

(1970=100)

Item.	1970	1971	1972	1973	1974	1975
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Persons Registered during the period.	100.0	105.7	104.8	114.2	108.4	99.9
2. Persons placed on Employment during the period.	100.0	98.5	88.4	85.2	83.7	83.5
3. Persons on the Live Register at the end of the period.	100.0	114.7	118.8	147.3	155.5	182.6

Item.	1976	1977	1978	1979	1980	1981	1982
(1)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1. Persons Registered during the period.	100.5	100.7	105.3	107.5	126.4	127.4	142.9
2. Persons placed on Employment during the period.	82.3	63.6	77.8	129.2	126.7	159.2	174.2
3. Persons on the Live Register at the end of the period.	207.6	230.6	241.7	246.5	275.8	314.0	352.6

Source: Commissioner of Statistics, Madras.

315.482
N83
4854

11. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY OF ORIGIN AT CURRENT PRICES (BASE : 1970–71 = 100)

Industry. (1)	1970–71 (2)	1971–72 (3)	1972–73 (4)	1973–74 (5)	1974–75 (6)	1975–76 (7)
1. Primary Sector	100.00	116.51	116.98	150.94	131.87	134.79
2. Secondary Sector	100.00	108.91	119.50	134.82	176.86	179.12
3 Tertiary Sector—						
(i) Transport Communication and Trade ..	100.00	115.48	123.85	152.33	166.71	166.70
(ii) Finance and Real Estate ..	100.00	115.62	130.14	145.69	165.53	196.67
(iii) Community and personal Services ..	100.00	110.33	117.41	129.72	145.53	148.47
4. Total Nett State Domestic Product at factor cost	100.00	113.71	119.73	144.76	153.46	157.20
Per Capita Income	100.00	111.53	115.15	136.66	142.17	143.20

Industry. (1)	1976–77 (8)	1977–78 (9) (R.E.)	1978–79 (10) (R.E.)	1979–80 (11) (P.R.)	1980–81 (12) (PRLY.)	1981–82 (13) (Q.E.)
1. Primary Sector	154.03	169.08	169.46	197.29	160.52	206.11
2. Secondary Sector	208.87	226.29	255.86	291.02	338.86	377.98
3. Tertiary Sector—						
(i) Transport Communication and Trade ..	192.62	214.59	223.91	267.41	260.06	304.38
(ii) Finance and Real Estate ..	215.97	240.23	258.35	284.45	297.67	312.14
(iii) Community and Personal Services ..	178.95	189.75	217.32	225.08	255.93	275.73
4. Total Nett State Domestic Product at factor cost	181.51	198.64	211.84	242.68	242.66	282.23
Per Capita Income	162.48	175.22	184.17	208.26	206.26	236.32

Source: Commissioner of Statistics, Madras.

12. INDEX NUMBERS OF NETT STATE DOMESTIC PRODUCT OF TAMIL NADU BY INDUSTRY OF ORIGIN AT COSTANT PRICES
(BASE : 1970–71=100)

Industry. (1)	1970–71 (2)	1971–72 (3)	1972–73 (4)	1973–74 (5)	1974–75 (6)	1975–76 (7)
1. Primary Sector	100.00	106.95	103.65	113.58	81.65	109.28
2. Seocond ary Sector ..	100.00	102.46	105.02	100.75	103.40	114.26
3. Tertiary Sector—						
(i) Transport Communication and Trade	100.00	106.39	109.26	113.86	99.95	114.26
(ii) Finance and Real Estate .	100.00	105.67	111.95	115.27	111.11	127.20
(iii) Community and Personal Srvices	100.00	100.95	102.34	110.01	114.99	114.25
4. Nett State Domestic product at factor cost	100.00	105.05	105.43	110.05	95.56	112.99
5. Per Capita ..	100.00	103.10	101.38	103.79	88.47	102.93

Industry.	1976–77	1977–78 (R.E.)	1978–79 (R.E.)	1979–80 (P.R.)	1980–81 (P RLY)	1981–82 (Q.E.)
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1. Primary Sector	103.53	120.01	117.65	104.74	86.61	100.75
2. Secondary Sector	129.37	134.32	145.70	151.85	159.97	174.25
3. Tertiary Sector–						
(i) Transport Communication and Trade ..	115.61	126.91	135.32	136.47	127.99	136.29
(ii) Finance and Real Estate ..	131 02	142.65	157.32	100.17	164.74	169.77
(iii) Community and Personal Services	129.73	136.35	138.80	139.89	158.71	171.57
4. Nett State Domestic product at factor cost ..	116.54	127.83	132.52	129.46	124.70	137.13
5. Per capit a ..	104.30	112.74	115.15	111.19	105.85	114.80

Source: Commissioner of Statistics, Madras.

STATISTICAL TABLES.

I. CLIMATE AND RAINFALL.

TABLE 1.1.

TEMPERATURE AT SELECT STATIONS.

(In degrees : Centigrade).

Month.	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1982								
			Nungambakkam.					
June	36.5	37.3	27.2	26.9	31.9	32.1	65	62
July	34.4	35.2	25.2	26.2	29.8	30.7	72	68
August	33.9	34.6	25.4	25.8	29.7	30.2	73	69
September ..	33.5	34.3	25.2	25.5	29.4	29.9	74	70
October	31.5	32.2	24.4	24.5	28.0	28.4	81	73
November ..	29.2	30.2	22.7	23.8	26.0	27.0	83	74
December ..	28.2	29.0	21.4	21.7	24.8	25.4	75	67

1983								
January	28.3	29.1	20.8	19.9	24.6	24.5	78	63
February ..	29.7	31.7	20.8	23.3	25.3	27.5	79	70
March	31.7	33.4	22.9	24.3	27.3	28.9	75	66
April	33.3	34.1	25.8	26.3	29.6	30.2	72	71
May	35.6	36.8	27.4	28.3	31.5	32.6	66	68

Meenambakkam.

1982								
June	37.3	37.3	27.6	27.0	32.5	32.2	57	52
July	35.2	35.6	26.3	26.3	30.8	30.9	64	61
August	34.5	35.0	25.8	25.9	30.2	30.5	65	64
September ..	33.9	34.8	25.4	25.6	29.7	30.2	69	62
October	31.8	32.5	24.4	24.4	28.1	28.4	78	67
November ..	29.2	30.2	22.5	23.2	25.9	26.7	82	72
December ..	28.2	29.1	21.0	21.0	24.6	25.1	78	62

TABLE 1.1.—*Contd.*

(In degrees : Centigrade)

Month.	*Mean Maximum.*		*Mean Minimum.*		*Mean.*		*Humidity.*	
	Normal.	*Actual.*	*Normal.*	*Actual.*	*Normal.*	*Actual.*	830 *Hrs.*	1730 *Hrs.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1983								
			Meenambakkam—cont.					
January	28.8	29.3	20.3	19.7	24.6	24.5	77	57
February ..	30.6	32.6	21.1	23.1	25.9	27.8	75	65
March	32.7	34.9	23.1	24.0	27.9	29.5	71	61
April	34.9	35.9	26.0	25.9	30.5	30.9	67	64
May	37.6	38.0	27.8	27.7	32.7	32.9	63	62

Uthagamandalam.

1982								
June	18.0	18.3	11.1	12.0	14.5	15.2	88	85
July	16.4	17.9	10.9	10.7	13.7	14.3	86	83
August	17.3	17.4	10.9	11.0	14.1	14.2	89	85
September ..	18.2	19.6	10.4	9.8	14.3	14.7	77	77
October	18.7	20.8	10.0	10.0	14.4	15.4	83	76
November ..	18.9	20.0	8.3	9.7	13.6	14.8	90	81
December ..	19.7	22.1	6.3	7.2	13.0	14.6	51	61
1983								
January	19.9	23.1	5.1	4.6	12.5	13.9	48	49
February ..	20.6	23.3	6.3	7.2	13.5	15.3	69	55
March	21.9	24.8	8.4	9.5	15.2	17.1	63	45
April	22.1	25.1	10.2	10.4	16.2	17.8	58	52
May	21.8	23.4	11.2	11.6	16.5	17.5	71	73

TABLE 1.1—*cont.*

(In degrees : Centigrade.)

Month	Mean Maximum.		Mean Minimum.		Mean.		Humidity.	
	Normal.	Actual.	Normal.	Actual.	Normal.	Actual.	830 Hrs.	1730 Hrs.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1982				*Kodaikanal.*				
June	18.5	19.5	12.2	12.5	15.4	16.0	80	84
July	17.1	18.8	11.5	11.6	14.3	15.2	81	89
August	17.5	18.8	11.5	11.6	14.5	15.2	77	85
September ..	17.7	19.1	11.3	11.3	14.5	15.2	70	82
October	17.0	17.6	10.9	10.4	14.0	14.0	87	88
November ..	16.1	16.3	9.8	10.6	13.0	13.5	93	95
December ..	16.4	16.8	8.6	9.3	12.5	13.1	59	77

1983								
January	17.0	18.1	8.0	8.2	12.5	13.2	43	65
February ..	17.9	20.4	8.7	10.4	13.3	15.4	47	70
March	19.2	21.3	10.0	11.8	14.6	16.5	41	58
April	19.8	21.8	11.6	12.5	15.7	17.2	45	63
May	20.4	21.3	12.7	13.3	16.6	17.3	71	83

Source : Director of Meteorological Centre, Madras.

TABLE 1.2.

DISTRIBUTION OF DISTRICTS BY RANGE OF RAINFALL—1982-83.

Range of Rainfall.	*Normal Rainfall.*	*Actual Rainfall.*
(1)	(2)	(3)
1 Below 800 mm. ..	Periyar	South Arcot, North Arcot,
	Coimbatore	Salem, Dharmapuri, Coimbatore, Periyar, Tiruchirapalli, Thanjavur, Pudukkottai, Madurai, Ramanathapuram and Tirunelveli.
2 801 mm to 1,000 mm ..	North Arcot, Salem, Dharmapuri, Tiruchirapalli, Pudukkottai, Madurai, Ramanathapuram and Tirunelvei.	Madras and Chengalpattu.

3	1001 mm to 1200 mm ..	South Arcot and Thanjavur	Kanniyakumari.
4	1201 mm to 1400 mm ..	Madras and Chengalpattu	The Nilgiris.
5	1401 mm to 1800 mm ..	Kanniyakumari	....
6	1801 mm and above ..	The Nilgiris	....

Source : Commissioner of Statistics, Madras.

TABLE 1.3.

RAINFALL BY SEASONS.

(IN Millimetres).

Season.	Normal.	Actual.		
		1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)
1 South West Monsoon	305.7	196.4	406.1	216.7
2 North East Monsoon	448.4	337.0	449.0	352.0
3 Winter	50.4	10.5	0.2	0.2
4 Hot-Weather	138.3	125.4	97.4	93.7
Total	942.8	669.3	952.7	662.6

Source : Commissioner of Statistics, Madras.

TABLE 1.4.

RAINFALL BY DISTRICTS.

(IN MILLIMETRES).

District.	Normal rainfall.	Actual Rainfall.		
		1980–81	1981–82	1982–83
(1)	(2)	(3)	(4)	(5)
1 Madras	1,285.6	1,590.8	1,085.0	875.6
2 Chengalpattu	1,211.0	991.7	1,077.9	837.2
3 South Arcot	1,188.9	826.4	1,043.3	662.9
4 North Arcot	971.1	608.4	1,064.7	693.1
5 Salem	842.4	624.5	931.5	715.0
6 Dharmapuri	843.6	564.3	894.5	530.0
7 Periyar	717.0	492.8	751.5	553.6

TABLE 1.4.—*Contd.*

(1)	(2)	(3)	(4)	(5)
8 Coimbatore	711.3	581.8	624.7	537.5
9 The Nilgiris	1,920.8	1,560.6	1,935.6	1,220.5
10 Thanjavur	1,168.4	692.5	1,254.7	799.9
11 Tiruchirapalli	842.6	529.2	914.7	602.2
12 Pudukkottai	917.9	558.4	871.2	583.2
13 Madurai	854.8	649.5	971.1	626.1
14 Ramanathapuram ..	839.5	631.6	960.2	659.4
15 Tirunelveli	814.8	615.5	591.1	596.7
16 Kanniyakumari	1,469.7	1,112.2	1,594.0	1,026.0
State ..	942.8	669.3	952.7	662.6

Source : Commissioner of Statistics, Madras.

II STATE INCOME.

TABLE 2.1.

TAMIL NADU'S NETT STATE DOMESTIC PRODUCT AT FACTOR COST (BY INDUSTRY OF ORIGIN) AT CURRENT PRICES.

(RS. IN LAKHS)

Industry. (1)	1970–71 (2)	1971–72 (3)	1972–73 (4)
1 Agricultural and Allied activities ..	90,456	~~10,589~~ 105879	1,06,139
2 Forestry and Logging	816	653	519
3 Fishing	1,955	2,133	2,527
4 Mining and Quarrying	1,286	1,452	1,380
Sub-Total Primary ..	94,513	1,10,117	1,10,565
5.1 Manufacturing (under Factories Act) ..	26,462	27,674	31,236

TABLE 2.1—*Cont.*

(RS. IN LAKHS)

Industry. (1)	1970–71 (2)	1971–72 (3)	1972–73 (4)
5.2 Manufacturing (others)	19,409	21,762	23,277
6 Construction	12,315	14,232	15,074
7 Electricity, Gas and Water Supply ..	3,749	3,785	4,426
Sub-Total Secondary ..	61,935	67,453	74,013
8.1 Railways	2,843	2,919	2,894
8.2 Transport by other means and Storage.	7,462	9,343	10,865
8.3 Communication	2,521	2,644	2,632
9 Trade, Hotels and Restaurants ..	32,969	37,980	40,324
Sub-Total—Transport, Communication and Trade.	45,795	52,886	56,715
10 Banking and Insurance	5,068	6,439	7,493

11	Real Estate, Ownership of Dwellings and Business Services.	8,003	8,674	95,18
	Sub-Total: Finance and Real Estate.	13,071	15,113	17,011
12	Public Administration	7,937	9,324	9,944
13	Other Services	13,859	14,724	15,647
	Sub-Total: Community and Personal Services.	21,796	24,048	25,591
14	Total N.S.D.P. at factor cost ..	2,37,110	2,69,617	2,83,895
15	Estimated Population (000)	40,841	41,610	42,435
16	Per Capita (Rs.)	581	648	669

TABLE 2.1—*cont.*

(RS. IN LAKHS).

Industry.	1973–74	1974–75	1975–76
(1)	(5)	(6)	(7)
1 Agriculture and Allied activities ..	1,37,642	1,19,186	1,21,984
2 Forestry and Logging	479	686	622
3 Fishing	2,933	2,736	3,105
4 Mining and Quarrying	1,601	2,029	1,681
Sub-Total—Primary ..	1,42,655	1,24,637	1,27,392
5.1 Manufacturing (under Factories Act) ..	38,840	53,613	52,104

5.2 Manufacturing (others)	23,668	30,887	29,954
6 Construction	15,745	18,901	22,647
7 Electricity, Gas and Water-supply ..	5,247	6,135	6,236
Sub-Total—Secondary ..	83,500	1,09,536	1,10,941
8.1 Railways	2,528	3,395	4,329
8.2 Transport by other means and Storage.	13,606	16,211	13,727
8.3 Communication	3,358	3,645	4,291
9 Trade, Hotels and Restaurants ..	50,268	53,093	53,993
Sub-Total—Transport, Communication and Trade.	69,760	76,344	76,340
10 Banking and Insurance	8,807	11,305	14,568

TABLE 2.1—*cont.*

(RS. IN LAKHS)

	Industry (1)	1973–74 (5)	1974–75 (6)	1975–76 (7)
11	Real Estate, Ownership of Dwelling and Business Services.	10,236	10,331	11,141
	Sub-Total—Finance and Real Estate ..	19,043	21,636	25,707
12	Public Administration	11,753	13,182	13,955
13	Other Services	16,520	18,537	18,405
	Sub-Total—Community and Personal Services.	28,273	31,719	32,360
14	Total N.S.D.P. at Factor cost	3,43,231	3,63,872	3,72,740
15	Estimated Population (000)	43,250	44,048	44,823
16	Per Capita (Rs.)	794	826	832

TABLE 2.1—*cont.*

(RUPEES IN LAKHS.)

Industry.	1976–77	1977–78 *R.E.*	1978–79 *R.E.*
(1)	(8)	(9)	(10)
1 Agriculture and Allied activities ..	1,38,993	1,52,739	1,51,977
2 Forestry and Logging	1,563	2,078	2,113
3 Fishing	3,232	3,145	3,931
4 Mining and Quarrying	1,787	1,842	2,139
Sub-Total—Primary ..	1,45,575	1,59,804	1,60,160
5.1 Manufacturing (Under Factories Act)	64,861	73,073	83,450

TABEL 2.1—*cont.*

(RS. IN LAKHS)

Industry. (1)	1976–77 (8)	1977–78 R.E. (9)	1978–79 R.E. (10)
5.2 Manufacturing (Others)	31,600	31,779	37,769
6 Construction	24,760	27,893	29,065
7 Electricity, Gas and Water Supply ..	8,145	7,409	8,185
Sub-Total—Secondary ..	1,29,366	1,40,154	1,58,469
8.1 Railways	4,556	5,008	5,055
8.2 Transport by other means and Storage	17,358	20,182	20,942
8.3 Communication	5,635	6,052	7,309
9 Trade, Hotels and Restaurants ..	60,663	67,029	69,232
Sub-Total (Transport, Communication and Trade.).	88,212	98,271	1,02,538
10 Banking and Insurance	16,082	17,937	18,897

11	Real Estate, Ownership of Dwellings and Business Services.	12,148	13,463	14,872
	Sub-Total (Finance and Real Estate).	28,230	31,400	33,769
12	Public Administration	15,880	17,658	18,921
13	Other Services	23,125	23,700	28,445
	Sub-Total: Community and Personal Services.	39,005	41,358	47,366
14	Total N.S.D.P. at Factor Cost ..	4,30,388	4,70,987	5,02,302
15	Estimated population (000)	45,568	46,275	46,935
16	Per Capita (Rs.)	944	1,018	1,070

TABLE 2·1—*cont.*

Industry. (1)	1979–80 *P.R.* (11)	1980–81 *PRLY* (12)	1981–82 *Q.E.* (13)
1 Agriculture and Allied activities ..	1,78,375	1,42,969	1,85,164
2. Forestry and Logging	1,970	1,409	1,745
3. Fishing	4,000	4,118	4,324
4 Mining and Quarrying	2,123	3,217	3,565
Sub-Total—Primary ..	1,86,468	1,51,713	1,94,798
5.1 Manufacturing (Under Factories Act)	99,108	1,19,397	1,25,180

5.2 Manufacturing (Others)	37,938	41,913	55,394
6 Construction	33,646	37,081	40,867
7 Electricity, Gas and Water Supply ..	9,550	11,479	12,661
Sub-Total—Secondary ..	1,80,242	2,09,870	2,34,102
8.1 Railways	6,104	6,104	6,104
8.2 Transport by other means and Storage.	23,141	23,433	25,415
8.3 Communication	7,835	7,835	7,835
9 Trade Hotels and Restaurants ..	85,380	81,721	1,00,038
Sub-Total—(Transport, Communication and Trade.)	1,22,460	1,19,093	1,39,392

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Industry (1)	1979–80 P.R. (11)	1980–81 PRLY (12)	1981–82 Q.E. (13)
10 Banking and Insurance	20,667	20,667	20,667
11 Real Estate, Ownership of Dwellings and Business Services.	16,514	18,241	20,133
Sub-Total—Finance and Real Estate.	37,181	38,908	40,800
12 Public Administration	18,158	22,924	26,116
13 Other Services	30,901	32,859	33,983
Sub-Total : Community and Personal Services.	49,059	55,783	60,099

14	Total N.S.D.P. at factor Cost ..	5,75,410	5,75,367	6,69,191
15	Estimated population (000)	47,541	48,083	48,733
16	Per Capita (Rs.)	1,210	1,197	1373

Source : Commissioner of Statistics, Madras.

TABLE 2.2.

TAMIL NADU'S NETT STATE DOMESTIC PRODUCT AT FACTOR COST (BY INDUSTRY OF ORIGIN) AT CONSTANT (1970-71) PRICES.

(*Rupees tn lakhs.*)

Industry. (1)	1970-71. (2)	1971-72. (3)	1972-73. (4)
1 Agriculture and allied activities	90,456	97,013	94,142
2 Forestry and Logging	816	516	390
3 Fishing	1,955	2,125	2,331
4 Mining and Quarrying	1,286	1,427	1,096
Sub-Total : Primary	94,513	1,01,081	97,959
5.1 Manufacturing (under Factories Act) ..	26,462	27,573	29,135
5.2 Manufacturing (others)	19,409	19,001	18,924
6 Construction	12,315	13,099	13,077
7 Electricity, Gas and Water Supply	3,749	3,785	3,909
Sub-Total : Secondary	61,935	63,458	65,045

8.1 Railways	2,843	3,075	2,912
8.2 Transport by other means and Storage	7,462	7,645	8,655
8.3 Communication	2,521	2,648	2,791
9 Trade, Hotels and Restaurants	32,969	35,353	35,676
Sub-Total : Transport, Communication and Trade.	45,795	48,721	50,034
10 Banking and Insurance	5,068	5,522	6,031
11 Real Estate, Ownership of Dwellings and Business Services.	8,003	8,290	8,602
Sub-Total : Finance and Real Estate	13,071	13,812	14,633
12 Public Administration	7,937	7,994	8,180
13 Other Services	13,859	14,009	14,127
Sub-Total : Community and Personal Services.	21,796	22,003	22,307
14 Total-N.S.D.P. at factor cost	2,37,110	2,49,075	2,49,978
15 Estimated Population (000)	40,841	41,610	42,435
16 Per Capita (Rs.)	581	599	589

TABLE 2.2—*cont.*

(Rs, in lakhs.)

Industry. (1)	1973-74. (5)	1974-75. (6)	1975-76. (7)
1 Agriculture and allied activities	1,03,247	73,474	99,161
2 Forestry and Logging	305	293	321
3 Fishing	2,560	2,275	2,954
4 Mining and Quarrying	1,235	1,131	849
Sub-Total : Primary	1,07,347	77,173	1,03,285
5.1 Manufacturing (Under Factories Act) ..	29,690	22,902	33,295
5.2 Manufacturing (others)	16,866	17,546	19,141
6 Construction	11,984	12,533	13,801
7 Electricity, Gas and Water Supply	3,862	4,061	4,530
Sub-Total : Secondary	62,402	64,042	70,767

8.1 Railways	2,808	3,032	3,454
8.2 Transport by other means and Storage	8,155	8,300	8,967
8.3 Communication	3,043	3,176	3,358
9 Trade, Hotels and Restaurants	38,135	31,265	36,546
Sub-Total : Transport, Communication and Trade.	52,141	45,773	52,325
10 Banking and Insurance	6,130	5,216	6,923
11 Real Estate, Ownership of Dwellings and Business Services.	8,937	9,307	9,703
Sub-Total : Finance and Real Estate	15,067	14,523	16,626
12 Public Administration	9,522	10,018	11,457
13 Other Services	14,455	15,045	13,444
Sub-Total : Community snd Personal Services.	23,977	25,063	24,901
14 Total-N.S.D.P. at factor cost	2,60,934	2,26,574	2,67,904
15 Estimated Population (000)	43,250	44,048	44,823
16 Per Capita (Rs.)	603	514	598

TABLE 2.2—*cont.*

(RUPEES IN LAKHS)

Industry.	1976–77 (8)	1977–78 *Revised Estimate.* (9)	1978–79 *Revised Estimate.* (10)
1. Agricutlure and Allied activities ..	93,695	1,09,367	1,06,990
2. Forestry and Logging	573	563	585
3. Fishing	2,660	2,555	2,626
4. Mining and Quarrying	926	942	998
Sub- Total— Primary	97,854	1,13,427	1,11,199
5.1. Manufacturing (under Factories Act)	40,765	43,535	48,788
5.2. Manufacturing (Others)	19,861	18,933	20,527
6. Construction	14,886	15,428	15,184
7. Electricity, Gas and Water Supply ..	4,611	5,297	5,741
Sub-Total—Secondary ..	80,123	83,193	90,240

8.1. Railways	3,767	4,444	4,198
8.2. Transport by other means and Storage	8,148	8,159	10,884
8.3. Communication	3,412	3,707	3,820
9. Trade, Hotels and Restaurants	37,618	41,808	43,067
Sub-Total—Transport, Communications and Trade.	52,945	58,118	61,969
10. Banking and Insurance	6,999	8,044	9,469
11. Real Estate, Ownership of Dwellings and Business Services.	10,127	10,589	11,094
Sub-Total—Finance and Real Estate ..	17,126	18,633	20,563
12. Public Administration	12,707	14,020	14,374
13. Other Services	15,569	15,699	15,879
Sub-Total—Community and Personal Services.	28,276	29,719	30,253
14. Total—N.S.D.P. at factor cost	2,76,324	3,03,090	3,14,224
15. Estimated Population (000)	45,568	46,275	46,935
16. Per Capita (Rs.)	606	655	669

TABLE 2.2—*cont.*

(Rs. in lakhs.)

Industry. (1)	1979–80 PR (11)	1980–81 PRLY (12)	1981–82 Q.E. (13)
1. Agriculture and Allied activitites ..	94,905	77,664	90,996
2. Forestry and Logging	580	454	429
3. Fishing	2,717	2,797	2,901
4. Mining and Quarrying	791	946	900
Sub-Total—Primary	98,993	81,861	95,226
5.1. Manufacturing (under Factories Act)	51,426	53,188	53,943
5.2. Manufacturing (others) ..	20,619	22,779	30,106
6. Construction ..	16,227	16,913	17,628
7. Electricity, Gas and Water Supply ..	5,774	6,200	6,246
Sub-Total- Secondary	94,046	99,080	10,7923

8.1. Railways	4,139	4,139	4,139
8.2. Transport by other means and Storage	11,298	11,373	12,155
8.3. Communication	3,980	3,980	3,980
9. Trade, Hotels and Restaurants	43,081	39,121	42,141
Sub-Total– Transport, Communication and Trade.	62,498	58,613	62,415
10. Banking and Insurance	9,295	9,295	9,295
11. Real Estate, Ownership of Dwellings and and Business Services.	11,641	12,238	12,896
Sub-Total– Finance and Real Estate	20,936	21,533	22,191
12. Public Administration	14,388	18,228	20,765
13. Other Services	16,102	16,364	16,631
Sub-Total—Community and Personal Services	30,490	34,592	37,396
14. Total—N.S.D.P. at Factor cost	3,06,963	2,95,679	3,25,151
15. Estimated Population (000)	47,541	48,083	48,733
16. Per Capita (Rs.)	646	615	667

Source : Commissioner of Statistics, Madras.

III. AREA AND POPULATION.

TABLE 3.1.

AREA BY DISTRICTS 1981. (in Sq. Km.)

State/District. (1)	Total. (2)
TAMIL NADU	1,30,057
1. Madras	130
2. Chengalpattu	7,903 (P)
3. South Arcot	10,894
4. North Arcot	12,268
5. Salem	8,650
6. Dharmapuri	9,622
7. The Nilgiris	2,549

8. Periyar	8,209
9. Coimbatore	7,469
10. Thanjavur	8,280(P)
11. Tiruchirappalli	11,095(P)
12. Pudukkottai	4,661(P)
13. Madurai	12,624
14. Ramanathapuram	12,590
15. Tirunelveli	11,429
16. Kanniyakumari	1,684

Source : Census of India, 1981.

TABLE 3.2.

POPULATION BY DISTRICTS, 1981.

State/District. (1)		Persons. (2)	Males. (3)	Females. (4)
Tamil Nadu	Total	4,84,08,077	2,44,87,624	2,39,20,453
	Rural	3,24,56,202	1,63,34,231	1,61,21,971
	Urban	1,59,51,875	81,53,393	77,98,482
Madras	Total / Urban	32,76,622	16,94,107	15,82,515
Chengalpattu	Total	36,16,508	18,48,124	17,68,384
	Rural	22,08,722	11,19,065	10,89,657
	Urban	14,07,786	7,29,059	6,78,727

South Arcot	Total	42,01,869	21,30,444	20,71,425
	Rural	35,42,246	17,94,416	17,47,830
	Urban	6,59,623	3,36,028	3,23,595
North Arcot	Total	44,14,324	22,30,559	21,83,765
	Rural	33,98,795	17,17,064	16,81,731
	Urban	10,15,529	5,13,495	5,02,034
Salem	Total	34,41,717	17,65,822	16,75,895
	Rural	24,46,054	12,54,878	11,91,176
	Urban	9,95,663	5,10,944	4,84,719
Dharmapuri	Total	19,97,060	10,19,362	9,77,698
	Rural	18,09,876	9,23,195	8,86,681
	Urban	1,87,184	96,167	91,017

TABLE 3.2—*cont.*

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
Periyar	Total	20,68,462	10,57,599	10,10,863
	Rural	16,13,259	8,23,074	7,90,185
	Urban	4,55,203	2,34,525	2,20,678
Coimbatore	Total	30,60,184	15,69,570	14,90,614
	Rural	15,16,013	7,70,077	7,45,936
	Urban	15,44,171	7,99,493	7,44,678
The Nilgiris	Total	6,30,169	3,21,995	3,08,174
	Rural	3,22,321	1,62,438	1,59,883
	Urban	3,07,848	1,59,557	1,48,291

Thanjavur	Total	40,63,545	20,43,724	20,19,821
	Rural	31,26,588	15,72,571	15,54,017
	Urban	9,36,957	4,71,153	4,65,804
Tiruchirapalli	Total	36,12,320	18,19,668	17,92,652
	Rural	26,68,596	13,37,866	13,30,730
	Urban	9,43,724	4,81,802	4,61,922
Pudukkottai	Total	11,56,813	5,76,335	5,80,478
	Rural	10,03,145	4,98,681	5,04,464
	Urban	1,53,668	77,654	76,014
Madurai	Total	45,35,897	22,96,614	22,39,283
	Rural	28,92,285	14,57,170	14,35,115
	Urban	16,43,612	8,39,444	8,04,168

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TABLE 3.2 *Contd.*

State/District. (1)		*Persons.* (2)	*males.* (3)	*Females.* (4)
Ramanathapuram	Total ..	33,35,437	16,48,422	16,87,015
	Rural ..	23,94,483	11,75,466	12,19,017
	Urban ..	9,40,954	4,72,956	4,67,998
Tirunelveli	Total ..	35,73,751	17,48,321	18,25,430
	Rural ..	23,35,952	11,34,364	12,01,588
	Urban ..	12,37,799	6,13,957	6,23,842
Kanniyakumari	Total ..	14,23,399	7,16,958	7,06,441
	Rural ..	11,77,867	5,93,906	5,83,961
	Urban ..	2,45,532	1,23,052	1,22,480

Source : Census of India, 1981

TABLE 3.3.

LITERATE AND EDUCATED PERSONS.

(*As per* 1981 *Census.*)

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
1 Madras	Total ..	22,41,149	12,80,772	9,60,377
	Rural ..	..	..	..
	Urban ..	22,41,149	12,80,772	9,60,377
2 Chengalpattu . ..	Total ..	17,35,904	11,03,788	6,32,116
	Rural ..	8,55,250	5,75,640	2,79,610
	Urban ..	8,80,654	5,28,148	3,52,506

TABLE 3.3—*cont.*

(*As per* 1981 *census*)

State/District. (1)		Persons. (2)	Males. (3)	Females. (4)
3 South Arcot	Total ..	15,45,288	10,52,086	4,93,202
	Rural ..	11,39,191	8,13,383	3,25,808
	Urban ..	4,06,097	2,38,703	1,67,394
4 North Arcot	Total ..	18,05,086	11,92,829	6,12,257
	Rural ..	12,28,244	8,49,926	3,78,318
	Urban ..	5,76,842	3,42,903	2,33,939
5 Salem	Total ..	13,52,381	8,81,948	4,70,433
	Rural ..	7,99,698	5,48,267	2,51,431
	Urban ..	5,52,683	3,33,681	2,19,002

6 Dharmapuri	Total	5,79,163	3,97,306	1,81,857
	Rural	4,74,949	3,34,728	1,40,221
	Urban	1,04,214	62,578	41,636
7 Periyar	Total	8,23,494	5,47,428	2,76,066
	Rural	5,53,803	3,84,123	1,69,680
	Urban	2,69,691	1,63,305	1,06,386
8 Coimbatore	Total	16,25,083	10,05,175	6,19,908
	Rural	6,35,859	4,18,466	2,17,393
	Urban	9,89,224	5,86,709	4,02,515
9 The Nilgiris	Total	3,56,168	2,18,122	1,38,046
	Rural	1,65,056	1,03,850	61,206
	Urban	1,91,112	1,14,272	76,840

TABLE 3.3—*cont.*

(*As per* 1981 *Census*.)

State/District. (1)		*Persons.* (2)	*Males.* (3)	*Females.* (4)
10 Thanjavur	Total ..	20,46,358	12,80,056	7,66,302
	Rural ..	14,36,077	9,29,547	5,06,530
	Urban ..	6,10,281	3,50,509	2,59,772
11 Tiruchirapalli	Total ..	16,47,804	10,63,290	5,84,514
	Rural ..	10,13,981	6,96,507	3,17,474
	Urban ..	6,33,823	3,66,783	2,67,040
12 Pudukkottai	Total ..	4,47,619	3,09,143	1,38,476
	Rural ..	3,49,871	2,51,763	98,108
	Urban ..	97,748	57,380	40,368

13 Madurai	Total	21,48,345	13,65,957	7,82,388
	Rural	11,02,875	7,54,706	3,48,169
	Urban	10,45,470	6,11,251	4,34,219
14 Ramanathapuram	Total	15,11,473	9,71,210	5,40,263
	Rural	9,31,500	6,29,779	3,01,721
	Urban	5,79,973	3,41,431	2,38,542
15 Tirunelveli	Total	18,63,450	11,06,722	7,56,728
	Rural	11,01,890	6,70,069	4,31,821
	Urban	7,61,560	4,36,653	3,24,907
16 Kanniyakumari	Total	9,08,894	4,91,499	4,17,395
	Rural	7,27,979	3,95,700	3,32,279
	Urban	1,80,915	95,799	85,116
Tamil Nadu	Total	2,26,37,659	1,42,67,331	83,70,328
	Rural	1,25,16,223	83,56,454	41,59,769
	Urban	1,01,21,436	59,10,877	42,10,559

Source Census of India, 1981.

TABLE 3.4.

POPULATION BY BROAD INDUSTRIAL CATEGORIES OF WORKERS, 1981 (P).

Serial number and industrial category.	Persons in Tamil Nadu.	Percentage to total workers in	
		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)
1 TOTAL MAIN WORKERS	18,908,774	..	N.A.
(i) Cultivators	5,558,806	27.02	..
(ii) Agricultural Labourers	5,947,614	28.91	..
(iii) Household Industry, Manufacturing, Processing, Servicing and Repairs.	968,666	4.71	
(iv) Other Workers	6,433,688	31.27	..
2 MARGINAL WORKERS	1,666,597	8.09	..
Total Workers	20,575,371	100.00	..
Non-Workers	27,722,085	..	..
Total Population	48,297,456	..	..

Source : Census of India, 1981.

TABLE 35.

POPULATION BY MOTHER TONGUE, 1971.

Mother tongue.	Persons in Tamil Nadu.		Percentage variation since 1961.	Percentage in.	
	1971.	1961.		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)	(6)
All Languages ..	41,199,168	33,686,953	..	..	..
Assamees	134	70	91.43	N	1.63
Bengali	3,615	2,498	44.72	0.01	8.17
Gujarati	199,045	17,929	1,010.18	0.48	4.72
Hindi	77,445	38,974	98.70	0.19	38.04
Kannada	1,056,512	853,211	23.82	2.56	3.96
Kashmiri	94	89	5.61	N	0.46
Malayalam	559,186	399,206	40.07	1.36	4.00

TABLE 3.5—*cont.*

Mother tongue.	Persons in Tamil Nadu.		Percentage variation since 1961.	Percentage in	
	1971.	1961.		Tamil Nadu.	All India.
(1)	(2)	(3)	(4)	(5)	(6)
Marathi	59,965	51,431	16.59	0.15	7.62
Oriya	422	399	5.76	N	3.62
Punjabi	5,018	3,473	44·49	0.01	2.57
Sanskrit	254	117	117.09	N	N
Sindi	8,353	7,148	16.86	0.02	0.31
Tamil	34,817,421	28,011,099	24.30	84.51	6.88
Telugu	3,600,078	3,363,579	7.03	8.74	7.17
Urdu	759,607	615,503	23.41	1.84	5.22
Others	52,019	322,227	..	0.13	4.63

Source : Census of India, 1971.

TABLE 3.6.

POPULATION BY RELIGION—1971.

Religion.	Persons in Tamil Nadu 1971.	Variation since 1961 (Per cent).	Percentage in Tamil Nadu.	Percentage in All India.
(1)	(2)	(3)	(4)	(5)
Hindu	36,674,150	21.05	89·02	82.72
Muslims	2,103,899	34.83	5.11	11.21
Christians	2,367,749	34.31	5.75	2.60
Sikhs	4,355	69.65	0.01	1.89
Buddhist	1,148	47.75	N	0.70
Jains	41,097	44.96	0.10	0.47
Other Religions and Persuasions	6,080	—82.49	0.01	0.40
Religion not stated	690	1,468.18	N	0.01

Source : Census of India 1971.

TABLE 3.7.

POPULATION BY AGE GROUPS.

Age groups. (1)	*Persons in Tamil Nadu* 1981. (2)	*Percentage to total in* *Tamil Nadu.* (3)	*Percentage to total in* *All India.* (4)
Total—	48,408,077	100.00	100.00
0—14	18,283,730	37.77	42.02
15—19	4,221,184	8.72	8.66
20—24	4,148,572	8.57	7.85
25—29	3,940,417	8.14	7.45
30—39	6,598,021	13.63	12.60
40—49	5,087,689	10.51	9.34
50—59	3,344,998	6.91	6.09
60 plus	2,778,624	5.74	5.97
Age not stated	4,842	0.01	0.02

As age-group wise particulars are not available as per 1981 census, 1971 census proportion is adopted.

Source : Census of India, 1981.

TABLE 3.8.

SCHEDULED CASTES AND SCHEDULED TRIBES 1981.

State/District.		Scheduled Castes.	Scheduled Tribes.	Total.
(1)		(2)	(3)	(4)
Tamil Nadu	Total ..	8,881,295	520,226	9,401,521
	Rural ..	7,090,664	469,810	7,560,474
	Urban ..	1,790,631	50,416	1,841,047
Madras	Total ..	4,37,916	5,373	4,43,289
	Urban ..	437,916	5,373	443,289
Chengalpattu	Total ..	947,789	46,050	993,839
	Rural ..	732,890	36,874	769.764
	Urban ..	214,899	9,176	224,075

TABLE 3.8—*cont.*

State/District.		*Scheduled Castes.*	*Scheduled Tribes.*	*Total.*
(1)		(2)	(3)	(4)
South Arcot	Total ..	1,091,353	53,775	1,145,128
	Rural ..	1,011,447	51,960	1,063,407
	Urban ..	79,906	1,815	81,721
North Arcot	Total ..	877,804	93,690	971,494
	Rural ..	741,758	89,557	831,315
	Urban ..	136,046	4,133	140,179
Salem	Total ..	560,267	122,444	682,711
	Rural ..	463,298	121,193	584,491
	Urban ..	96,969	1,251	98,220

Dharmapuri	Total	276,714	46,074	322,788
	Rural	260,948	44,986	305,934
	Urban	15,766	1,088	16,854
Periyar	Total	338,477	15,191	353,668
	Rural	297,057	14,193	311,250
	Urban	41,420	998	42,418
Coimbatore	Total	496,855	22,358	519,213
	Rural	297,166	20,487	317,653
	Urban	199,689	1,871	201,560
The Nilgiris	Total	145,174	20,874	166,048
	Rural	70,889	14,433	85,322
	Urban	74,285	6,441	80,726
Thanjavur	Total	943,343	6,012	949,355
	Rural	869,739	2,653	872,392
	Urban	73,604	3,359	76,963

TABLE 3.8—*contd.*

State/District		*Scheduled castes.*	*Scheduled Tribes.*	*Total*
(1)		(2)	(3)	(4)
Tiruchirapalli	Total ..	672,697	48,294	720,991
	Rural ..	583,888	44,627	628,515
	Urban ..	88,809	3,667	92,476
Pudukkottai	Total ..	191,732	1,516	193,248
	Rural ..	178,907	1,217	180,124
	Urban ..	12,825	299	13,124
Madurai	Total ..	695,242	13,646	708,888
	Rural ..	579,754	8,778	588,532
	Urban ..	115,488	4,868	120,356

Ramanathapuram	Total ..	556,291	6,617	562,908
	Rural ..	483,821	4,189	488,010
	Urban ..	72,470	2,428	74,898
Tirunelveli	Total ..	589,468	11,954	601,422
	Rural ..	467,804	8,801	476,605
	Urban ..	121,664	3,153	124,817
Kanniyakumari	Total ..	60,173	6,358	66,531
	Rural ..	51,298	5,862	57,160
	Urban ..	8,875	496	9,371

Source : Census of India, 1981.

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TABLE 3.9.

SALIENT FEATURES OF CENSUS 1981.

District/State.	*Density*	*Females per 1000 males.*	*Increase in population since 1971.*	*Urban population.*
(1)	(2)	(3)	(4)	(5)
			PER CENT.	PER CENT.
1 Madras	25,205	934	32.69	100
2 Chengalpattu	458	957	24.38	38.93
3 South Arcot	386	972	16.15	15.70
4 North Arcot	360	979	17.53	23.01
5 Salem	398	949	15.01	28.93
6 Dharmapuri	208	959	19.03	9.37
7 Periyar	252	956	15.11	22.01

8	Coimbatore	410	950	18.79	50.46
9	The Nilgiris	247	957	27.55	48.85
10	Thanjavur	491	988	14.46	23.06
11	Tiruchirapalli	326	985	13.16	26.13
12	Pudukkottai	248	1,007	22.11	13.28
13	Madurai	359	975	15.18	36.24
14	Ramanathapuram ..	265	1,023	16.62	28.21
15	Tirunelveli	313	10,44	11.66	34.64
16	Kanniyakumari ..	845	985	16.43	17.25
	Tamil Nadu ..	372	977	17.50	32.95

TABLE 3.9—*cont.*

District/State.	Literacy	Area. (P)	Scheduled Castes.	Scheduled Tribes.	Scheduled Castes and Scheduled Tribes.
(1)	(6)	(7)	(8)	(9)	(10)
	PER CENT.	Sq. Km.	PER CENT.	PER CENT.	PER CENT
1 Madras	68.40	130	13.36	0.16	13.52
2 Chengalpattu	48.00	7,903	26.21	1.27	27.48
3 South Arcot	36.78	10,894	25.97	1.28	27.25
4 North Arcot	40.89	12,268	19.89	2.12	22.01
5 Salem	39.29	8,650	16.28	3.56	19.84
6 Dharmapuri	29.00	9,622	13.86	2.31	16.17

7	Periyar	39.81	8,209	16.36	0.73	17.09
8	Coimbatore	53.10	7,469	16.24	0.73	16.97
9	The Nilgiris	56.52	2,549	23.04	3.31	26.35
10	Thanjavur	50.36	8,280	23.21	0.15	23.36
11	Tiruchirapalli	45.62	11,095	18.62	1.34	19.96
12	Pudukkottai	38.69	4,661	16.57	0.13	16.70
13	Madurai	47.36	12,624	15.33	0.30	15.63
14	Ramanathapuram ..	45.32	12,590	16.68	0.20	16.88
15	Tirunelveli	52.14	11,429	16.49	0.33	16.82
16	Kanniyakumari.. ..	63.85	1,684	4.23	0.45	4.68
	Tamil Nadu ..	46.76	1,30,057	18.35	1.07	19.42

Source : Census of India, 1981.

IV. AGRICULTURE.

TABLE 4.1.

SOIL CLASSIFICATION 1981-82.

Type of soil. (1)	*Places in Tamil Nadu.* (2)
I Red Loam	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Tiruchirapalli, Thanjavur, Pudukkottai, Ramanathapuram, Madurai, Tirunelveli and the Nilgiris.
II Lateritic Soil	Parts of the Nilgiris district.
III Black Soil	Parts of Chengalpattu, South Arcot, North Arcot, Salem, Dharmapuri, Coimbatore, Ramanathapuram, Madurai, Tirunelveli and the Nilgiris.

IV	Sandy Coastal Alluviam ..	Coastal regions of Ramanathapuram, Thanjavur South Arcot, Chengalpattu and Kanniyakumari districts.
V	Red Sandy Soil	Small patches in the districts of Coimbatore and the Nilgiris.

Source : Commissioner of Statistics, Madras.

TABLE 4.2.

Land Utilisation.

According to Village Papers.

Classification. (1)	1979-80 (2)	1980-81 (3)	1981-82 (4)
	(Area in hectares.)		
A. Total Geographical Area According to Village paper	13,001,839	13,003,191	13,002,236
B. (1) Forests	2,021,555	2,022,874	2,024,355
(2) Barren and uncultivable lands.	603,243	577,083	582,564
(3) Land put to non-agricultural uses	1,718,954(R)	1,747,388	1,766,337
(4) Cultivable waste	336,043	343,436	335,462
(5) Permanent pastures, and other grazing lands	157,525	159,647	158,480

(6) Land under Miscellaneous tree crops and groves not included in the nett area sown	199,670	212,756	219,184
(7) Current fallow	1,305,199	2,120,844	1,688,496
(8) Other fallow lands ..	4,27,637	4,59,109	4,87,275
(9) Nett area sown ..	62,32,013	53,60,054	57,40,083
C. Area sown more than once ..	14,85,273	11,09,465	11,69,274
D. Total cropped Area ..	77,17,286	64,69,519	69,09,357

Source : Commissioner of Statistics, Madras.

TABLE 4.3.

CROPPING PATTERN.

Crop. (1)	Area (in 000 hectares). 1979-80 (2)	1980-81 (3)	1981-82 (4)
1. (Rice) Paddy	2,906	2,299	2,508
2. Cholam	721	591	703
3. Cumbu	370	329	336
4. Ragi	252	197	212
5. Other Cereals and Millets	397	288	344
6. Pulses	606	544	558
7. Other food crops	668	660	672
8. Total food crops	5,920	4,907	5,333
9. Total Non-food crops	1,797	1,563	1,577

Crop. (1)	Percentage to gross area sown under all. 1979-80 (5)	1980-81 (6)	1981-82 (7)
1. (Rice) Paddy	37.7	35.5	36.3
2. Cholam	9.3	9.1	10.2
3. Cumbu	4.8	5.1	4.9
4. Ragi	3.3	3.0	3.1
5. Other Cereals and Millets	5.1	4.5	5.0
6. Pulses	10.9	8.4	8.1
7. Other food crops	5.6(R)	10.2	9.6
8. Total food crops	76.7	75.8	77.2
9. Total Non-food crops	23.3	24.2	22.8

Source Commissioner of Statistics, Madras.

TABLE 4.4.

AREA, PRODUCTION AND AVERAGE YIELD OF PRINCIPAL CROPS IN TAMIL NADU AND INDIA 1981-82.

Crop.	Tamil Nadu.		
	Area.	Production	Yield per hectare.
(1)	(2) '000' (HECTARES.)	(3) '000' (TONNE.)	(4) (KILOGRAM)
1. Rice	2,508	5,680.8	2,265
2. Cholam	703	551.8	785
3. Cumbu	336	310.1	922
4. Ragi	212	377.3	1,778
5. Maize	24	26.2	1,073
6. Small Millets @ ..	320	241.1	759
7. Horsegram	171	41.3	241

8.	Bengalgram	7	4.1	612
9.	Redgram	78	46.3	591
10.	Greengram	76	25.8	340
11.	Blackgram	144	53.5	371
12.	Other Pulses.. ..	82	17.0	208
13.	Sugarcane+ ..	207	2,111.0	10,203
14.	Cotton£	216	260.9	205
15.	Groundnut	863	1,041.9	1,208
16.	Gingelly Seed ..	82	32.8	357
17.	Castor	12	5.2	424

Source: Commissioner of Statistics, Madras.

TABLE 4·4—*Cont.*

Crop.	India.	
	Area.	*Production.*
(1)	(5)	(6)
	'000' (HECTARE.)	'000' (TONNE)
1. Rice	40,705.6	53,593.2
2. Cholam	16,158.4	11,570.5
3. Cumbu ..	11,660.4	5,316.9
4. Ragi	2,617.5	2,926.4
5. Maize	5,897.7	6,759.7
6. Small Millets @	27,908.7	41,543.3
7. Bengal gram	7,822.6	4 567.4

8.	Redgram	..	..	2,981.6	2,239.7
9.	Other Pulses	..	..	5,625·0	2,445·1
10.	Sugarcane +	..	..	3,191.9	18,727.1
11.	Cotton £	..	..	7,987.4	7,825.6
12.	Groundnut	..	..	7,447.6	7,239.1
13.	Gingelly seed		..	2 520.8	524.0
14.	Castor	..	..	557.8	302.4

Source: Economic and Statistical Advisor to the Government of India, New Delhi

TABLE 4.5.

AREA UNDER PRINCIPAL CROPS BY DISTRICTS 1981-82.

HECTARES IN '000'

District. (1)	*Paddy.* (2)	*Cholam.* (3)	*Cumbu.* (4)	*Maize.* (5)	*Ragi.* (6)
1. Chengalpattu	286	1	4	..	13
2. South Arcot	267	24	93	..	13
3. North Arcot	167	48	13	4	12
4. Salem	76	74	19	..	30
5. Dharmapuri	47	51	9	..	77
6. Periyar	81	69	21	1	22
7. Coimbatore	34	128	8	12	4
8. The Nilgiris	3	..	..	..	1

9. Thanjavur	623	..	1	1	1
10. Tiruchirapalli ..	162	139	73	1	1
11. Pudukkottai	111	..	1	4	3
12. Madurai	160	124	19	1	4
13. Ramanathapuram ..	308	16	27	..	21
14. Tirunelveli	135	29	48	..	7
15. Kanniyakumari ..	48	..	..	..	..
State ..	2,508	703	336	24	212

TABLE 4.5—*cont.*

District.	*Other Cereals*	*Total*	*Bengal-gram.*	*Black-gram.*	*Red-gram.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Chengalpattu	1	305	..	1	1
2 South Arcot	29	426	..	13	5
3 North Arcot	26	270	..	2	13
4 Salem	22	221	1	7	14
5 Dharmapuri	65	249	..	2	5
6 Periyar	5	199	..	1	1
7 Coimbatore	9	195	6	3	5
8 The Nilgiris	1	5	..	..	..

9 Thanjavur ..	4	630	..	64	..
10 Tiruchirapalli	53	432	..	4	18
11 Pudukkottai	15	134	..	2	3
12 Madurai	46	354	..	11	8
13 Ramanathapuram ..	32	404	..	11	4
14 Tirunelveli	12	231	..	22	1
15 Kanniyakumari ..	..	48	..	1	..
State ..	320	4,103	7	144	78

TABLE 4.5—*cont.*

District	*Green-gram*	*Horse-gram*	*Other pulses*	*Total pulses*	*Total Food grains.*
(1)	(12)	(13)	(14)	(15)	(16)
1 Chengalpattu	1	—	1	4	309
2 South Arcot	5	2	22	47	473
3 North Arcot	1	8	1	25	295
4 Salem	2	17	4	45	266
5 Dharmapuri	1	73	6	87	336
6 Periyar	3	11	10	26	225
7 Coimbatore	3	25	13	55	250
8 The Nilgiris	..	..	..	..	5

9 Thanjavur	51	..	1	116	746
10 Tiruchirapalli	1	4	4	31	463
11 Pudukkottai	..	2	..	7	141
12 Madurai	4	20	15	58	412
13 Ramanathapuram ..	1	3	4	23	427
14 Tirunelveli	3	6	1	33	264
15 Kanniyakumari ..	..	..	..	1	49
State ..	76	171	82	558	4661

TABLE 4.5—*cont.*

District.	*Sugarcane.*	*Cotton.*	*Groundnut.*	*Gingelly.*	*Castor.*
(1)	(17)	(18)	(19)	(20)	(21)
1 Chengalpattu	4	..	56	3	..
2 South Arcot	35	7	129	17	..
3 North Arcot	32	..	177	1	1
4 Salem	18	17	115	5	7
5 Dharmapuri	11	7	50	8	3
6 Periyar	30	9	61	10	1
7 Coimbatore	28	14	49	4	..
8 The Nilgiris	..	..	..	..	..

9 Thanjavur	9	3	38	6	..
10 Tiruchirapalli ..	17	4	48	16	..
11 Pudukkottai	1	..	42	1	..
12 Madurai	13	42	57	10	..
13 Ramanathapuram ..	7	46	30	8	..
14 Tirunelveli	2	67	10	3	..
15 Kanniyakumari ..	..	..	1		..
State ..	207	216	863	92	12

Source : Commissioner of Statistics, Madras.

TABLE 4.6.

AREA UNDER PRINCIPAL CROPS AS PERCENTAGES TO THE TOTAL AREA SOWN IN THE DISTRICTS 1981-82.

District.	*Paddy.*	*Cholam.*	*Cumbu.*	*Ragi.*	*Cotton.*	*Ground-nut.*	*Gingelly.*
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Chengalpattu ..	74.0	0.2	1.1	3.3	0.1	14.3	0.8
2. South Arcot ..	37.7	3.5	13.1	1.8	0.9	18.2	2.4
3. North Arcot ..	31.7	9.1	2.5	2.2	0.1	33.7	0.2
4. Salem	15.6	15.0	3.9	6.2	3.6	23.4	1.1
5. Dharmapuri ..	10.3	11.4	2.0	17.2	1.7	11.1	1.8
6. Periyar	21.4	18.3	5.7	5.9	2.3	16.1	2.6
7. Coimbatore ..	8.3	31.0	1.9	0.9	3.3	11.9	1.0
8. The Nilgiris ..	5.6	0.1	..	1.4	..	..	..

9. Thanjavur ..	72.6	..	0.1	3.1	0.3	4.4	0.7
10. Tiruchirapalli ..	26.1	22.4	11.7	0.6	0.6	7.8	2.5
11. Pudukkottai ..	54.9	0.2	0.5	1.7	0.2	20.9	0.5
12. Madurai ..	25.5	19.6	3.0	0.7	6.6	9.1	1.6
13. Ramanathapuram.	50.0	2.5	4.4	3.4	7.4	4.9	1.3
14. Tirunelveli ..	28.8	6.2	10.2	1.4	14.3	2.1	0.5
15. Kanniyakumari.	45.3	..	..	..	..	1.3	..
State ..	36.3	10.2	4.8	3.1	3.1	12,5	1.3

Source : Commissioner of Statistics, Madras.

TABLE 4.7

PRODUCTION OF PRINCIPAL CROPS BY DISTRICTS 1981-82.

(in '000' tonne)

District.	*Rice.*	*Cholam.*	*Cumbu.*	*Ragi.*	*Total cereals*
(1)	(2)	(3)	(4)	(5)	(6)
1. Chengalpattu	514	1	7	25	548
2. South Arcot	688	22	114	23	887
3. North Arcot	360	52	15	20	468
4. Salem	193	34	13	60	313
5. Dharmapuri	90	44	8	122	294
6. Periyar	217	25	18	41	304
7. Coimbatore	79	79	11	9	196

8. The Nilgiris	6	N	N	1	7
9. Thanjavur	1,505	N	1	2	1,513
10. Tiruchirapalli	345	110	37	7	554
11. Pudukkottai	241	N	1	3	266
12. Madurai	449	142	16	7	645
13. Ramanathapuram ..	549	12	23	41	648
14. Tirunelveli	331	31	46	16	431
15. Kanniyakumari ..	114	N	..	..	114
State ..	5,681	552	310	377	7,188

TABLE 4.7—*cont.*

District. (1)	*Total pulses.* (7)	*Sugarcane. (Gur)* (8)	*Cotton.* (9)	*Gingelly.* (10)	*Ground-nut.* (11)
1. Chengalpattu	2	45	1	1	69
2. South Arcot	16	574	9	7	142
3. North Arcot	10	263	1	..	222
4. Selem	20	163	20	3	145
5. Dharmapuri	24	62	12	1	42
6. Periyar	7	294	16	6	79
7. Coimbatore	18	285	37	2	61
8. The Nilgiris	..	1	..	..	/

9. Thanjavur	35	80	5	1	59
10. Tiruchirapalli	12	151	3	7	54
11. Pudukkottai	3	8	1	..	48
12. Madurai	20	120	73	2	78
13. Ramanathapuram ..	10	45	38	2	27
14. Tirunelveli	11	20	45	1	15
15. Kanniyakumari ..	..	..	.	..	..
State ..	188	2,111	261	33	1,042

Source : Commissioner of Statistics, Madras,

TABLE 4·8.

INDEX NUMBERS OF AGRICULTURAL ECONOMY 1981-82 (P).

(Triennium Ended 1969—70=100)

Item.	*Food.*	*Non-Food.*	*General.*
(1)	(2)	(3)	(4)
1. Index number of Area under crops ..	97 83	118.43	103.75
2. Index number of Cropping pattern ..	100.10	100.35	105.08
3. Index number of yield	141.36	117.06	127.31
4. Index number of Agricultural Production.	138.42	139.07	138.82

Source : Commissioner of Statistics, Madras.

TABLE 4.9.

AGRICULTURAL MACHINERY AND IMPLEMENTS 1982.

Item. (1)	*Number.* (2)
1. *Ploughs*—	
Total	38,47,386
Wooden	32,51,173
Iron	5,96,213
2. *Bullock Carts*—	5,79,631
3. Sugar Cane Crushers—	
Total	21,496
Worked by Power	10,456
Worked by Bullocks	11,040
4. Tractors (Crawler Tractors, Hand Tractors and Four wheeled Tractors)	16,780
5. *Oil Engines* (used for irrigation and other Agricultural purposes)	2,05,414
6. Electric Pumpsets	9,45,371
7. Oil Ghanis	2,784

Source : Thirteenth Livestock Census 1982.

TABLE 4.10.

NUMBER AND AREA OF OPERATIONAL HOLDINGS—1979-80. (P)

Serial number and Size Class.	Individual Holdings		Joint Holdings	
	Number.	Area. (Hectares)	Number.	Area. (Hectares.)
(1)	(2)	(3)	(4)	(5)
1. Below 0.5	3,234,750	806,148	44,572	12,270
2. 0.5—1.0	1,642,912	1,138,574	26,904	18,649
3. 1.0—2.0	1,167,188	1,636,937	14,902	22,486
4. 2.0—3.0	458,914	1,083,065	6,360	14,836
5. 3.0—4.0	218,417	735,323	3,243	10,916
6. 4.0—5.0	119,833	524,692	1,658	7,336
7. 5.0—7.5	111,919	662,982	1,516	8,954

8. 7.5—10.0	42,832	359,030	569	4,765
9. 10.0—20.0	30,379	393,553	557	7,154
10. 20.0—30.0	3,642	84,880	96	2,139
11. 30.0—40.0	863	28,451	38	1,259
12. 40.0—50.0	307	13,868	21	934
13. 50.0 and above ..	530	58,482	64	17,462
Total ..	7,032,486	7,525,985	100,500	129,161

TABLE 4.10—*contd.*

Serial number and Size Class.	Institutional Holdings.		Total	
	Number.	Area (Hectares)	Number	Area (Hectares)
(1)	(6)	(7)	(8)	(9)
1. Below 0.5	7,939	1,928	3,287,261	820,346
2, 0.5—1.0	3262	2,385	1,673,078	1,159,608
3. 1.0—2.0	2,460	3,601	1,184,550	1,663,024
4. 2.0—3.0	1,269	3,097	466,543	1,100,998
5. 3.0—4.0	651	2,249	222,311	748,488
6. 4.0—5.0	432	1,940	121,923	533,968
7. 5.0—7.5	571	3,456	114,006	675,392

8. 7.5—10.0	313	2,702	43,714	366,497
9. 10.0—20.0	475	6,857	31,411	407,565
10. 20.0—30.0	177	4,317	3,915	91,336
11. 30.0—40.0	81	2,741	982	32,451
12. 40.0—50.0	66	2,866	394	17,668
13. 50.0 and above ..	208	49,165	802	125,109
Total ..	17,904	87,304	7.150 890	7,742,450

(*Source* : Commissioner of Statistics, Madras.)

TABLE 4.11

AVERAGE DAILY WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS 1982–83.

Period.	Field Labourers.		Tending Cattle.	
	Men.	*Women.*	*Men.*	*Women.*
(1)	(2)	(3)	(4)	(5)
	Rs. P.	Rs. P.	Rs. P.	Rs. P.
1982— July	6·74	4·90	4·60	3·85
August	6·25	4·93	4·97	4·33
September	7·06	5·17	4·64	3·73
October	7·25	5·28	4·49	3·82
November	7·35	5·23	4·69	4·25

	December	7·19	5·26	4·63	4·04
1983—	January	7·56	5·42	4.79	4·28
	February	7·68	5·56	4·84	4.43
	March	7·77	5·37	4·99	4.81
	April	7·38	5·23	5·06	4.61
	May	7.79	5·37	5·01	4.92
	June	7.81	5·26	5·17	5.06

TABLE 4·11—*cont.*

Period.	Other Agricultural Labourers.	
	Men.	*Women.*
(1)	(6)	(7)
	RS. P.	RS. P.
1982— July	8·88	4·85
August	8·86	4·84
September	8·96	5·28
October	9·05	5·09
November	9·12	5·25

	December	9·05	5·26
1983—	January	9·11	5·30
	February	9·33	5·68
	March	9·36	5·44
	April	9·44	5·23
	May	9·69	5·33
	June	9·83	5·49

(*Source*.—Commissioner of Statistics, Madras.)

TABLE 4.12

INDEX NUMBERS OF WAGES PAID TO CERTAIN CATEGORIES OF AGRICULTURAL LABOURERS

TRIENNIUM ENDED 1970=100

Period.	Field Labourers	
	Men.	Women.
(1)	(2)	(3)
1980	241	258
1981	274	275
1982	295	294
1983 January	307	301
February	311	306
March	318	298

April	302	293
May	320	301
June	319	298
July	316	309
August	322	305
September	326	320
October	344	339
November	345	343
December	343	340

TABLE : 4·12—*cont.*

Period.	*Tending cattle*	
	Men.	*Women.*
(1)	(4)	(5)
1980	235	227
1981	284	200
1982	283	276
1983 January	305	354
February	308	366
March	318	398

April	318	381
May	319	407
June	329	418
July	343	398
August	357	360
September	388	345
October	392	411
November	347	391
December	369	305

TABLE 4·12—*cont.*

Period		Other Agricultural Labourers	
		Men.	*Women.*
(1)		(6)	(7)
1980	.. ..	297	309
1981	.. ..	344	346
1982	.. ..	375	369
1983	January	384	356
	February	394	381
	March	395	365
	April	398	351

May	409	358
June	415	368
July	422	402
August	416	382
September	410	362
October	419	377
November	409	386
December	423	372

(*Source.*—Commissioner of Statistics, Madras.)

TABLE 4.13

PEAK SHOWING AND HARVESTING SEASONS OF CERTAIN CROPS, 1981-82.

Crop: *Paddy-I.*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1.	Chengalpattu ..	.. June to September ..	December to February
2.	South Arcot	June to September ..	September, October and December
3.	North Arcot	July to September ..	November to January
4.	Salem	August to October ..	January, February
5.	Dharmapuri ..	July to September ..	December, January
6.	Periyar ..	July to September ..	November to January
7.	Coimbatore ..	August to October ..	November, December
8.	The Nilgiris ..	June to August ..	December, January

9.	Thanjavur	July to September	October to February.
10.	Tiruchirappalli	July to October	October, November, January and February
11.	Pudukkottai	August to October	December to February
12.	Madurai	July to October	January and February
13.	Ramanathapuram	August to October	December to February
14.	Tirunelveli	June, July. October and November	September, October February and March
15.	Kanniyakumari	April to June	August to October

TABLE 4·13—*cont.*

Crop :—*Paddy-II.*

Sl. No.	*District.*	*Sowing.*	*Harvesting.*
(1)	(2)	(3)	(4)
1	Chengalpattu ..	December, January ..	March to June
2	South Arcot ..	October, November, and January ..	February to April
3	North Arcot ..	December to February..	March, April
4	Salem ..	August, October	February, March
5	Dharmapuri ..	December, January	April, May
6	Periyar	September, October	February, March and May
7	Coimbatore ..	November December	March, April
8	The Nilgiris ..	January ..	June

9	Thanjavur	September, October	February, March
10	Tiruchirapalli	October to December	February, March
11	Pudukkottai	October, November and February	March to May
12	Madurai	October, November	February, March
13	Ramanathapuram	October, November	January, February
14	Tirunelveli	November, December	February, March
15	Kanniyakumari	October, November and January	February, March

TABLE 4.13—*cont.*

Crop: *Cholam (Irrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu	..	..
2	South Arcot	..	..
3	North-Arcot	March, April	June, July
4	Salem	May, August and January	May, December
5	Dharmapuri	..	..
6	Periyar	February to May	June, July and August
7	Coimbatore	January to May	April to August
8	The Nilgiris	..	..

9	Thanjavur ..	..	..
10	Tiruchirapalli ..	February, April and May	June and August
11	Pudukkottai	..	..
12	Madurai	April, May June and September	July to September
13	Ramanathapuram ..	..	..
14	Tirunelveli	April and May	July and August
15	Kanniyakumari ..	..	..
	State ..	April and May	July and Augus

TABLE 4.13—*cont.*

Crop : *Cholam (Unirrigated)*

Sl. No. (1)	*District* (2)	*Sowing* (3)	*Harvesting* (4)
1	Chengalpattu ..	..	..
2	South Arcot	July and August ..	.. December
3	North Arcot	June and July ..	.. December
4	Salem	July to September	November and December
5	Dharmapuri	July, August ..	December, January
6	Periyar	September	December, January
7	Coimbatore	July to September	December, January
8	The Nilgiris ..	..	..

9	Thanjavur	..	..
10	Tiruchirapalli ..	July to September	November to January
11	Pudukkottai ..	..	..
12	Madurai	August and September	December, January
13	Ramanathapuram ..	.. ..	..
14	Tirunelveli	.. ..	..
15	Kanniyakumari ..	..	..
	State	July, August	December, January

TABLE 4.13—*cont.*

Crop : *Cumbu (Irrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	.. May and June	.. August, September
2	South Arcot ..	.. May and August	.. July and August
3	North Arcot ..	.. April and May	.. July and August
4	Salem ..	.. March to May	May, July and August
5	Dharmapuri ..	.. .. ..	..
6	Periyar	May and July	July to September
7	Coimbatore ..	.. March and April	.. May, July and August
8	The Nilgiris	.. ..	..

9	Thanjavur ..	..	..
10	Tiruchirapalli ..	May and June ..	August and September
11	Pudukkottai ..	..	..
12	Madurai	May	August and September
13	Ramanathapuram ..	May ..	July and August
14	Tirunelveli ..	..	..
15	Kanniyakumari ..	..	..
	State	May and June	July and August

TABLE 4.13—*cont.*

Crop : *Cumbu (Unirrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	..	..
2	South Arcot ..	June, July September and October	September, October
3	North Arcot ..	July ..	August to October
4	Salem	August ..	November and December
5	Dharmapuri ..	June and July ..	August and September
6	Periyar	August and September	November and December
7	Coimbatore ..	..	..
8	The Nilgiris	..	..

9	Thanjavur	..	..
10	Tiruchirapalli	July, August and September	October and December
11	Pudukkottai	..	..
12	Madurai ..	August and September	November and December
13	Ramanathapuram	September and October	December January
14	Tirunelveli	October	January
15	Kanniyakumari	..	..
	State	July, October	December, January

TABLE 4.13—*cont.*

Crop : *Ragi (Irrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	January and June ..	April and September
2	South Arcot ..	May and June ..	August and September
3	North Arcot ..	May and December ..	March and August
4	Salem	November and December	February and March
5	Dharmapuri ..	December, January ..	February and March
6	Periyar	July and December	March and October
7	Coimbatore ..	January and February	April and May
8	Madurai ..	April, July ..	June and October
9	Ramanathapuram ..	September and October	December, January
10	Tirunelveli .	September and October	September, January

Crop : *Ragi (Unirrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	September and November	January and February
2	South Arcot ..	October and November	January, February
3	North Arcot ..	August and September	November and February
4	Salem	July and August	November and December
5	Dharmapuri ..	July and August	November and December
6	Periyar ..	July and August	November and December
7	Pudukkottai .	August and September	December, January
8	Ramanathapuram	August and September	December, January

TABLE 4·13—*cont.*

Crop: *Redgram (unirrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu	..	..
2	South Arcot ..	July and August	January and February
3	North Arcot	July and August	December and January
4	Salem	June July August	January and February
5	Dharmapuri	July and August	January and February
6	Periyar	July and August	January and February
7	Coimbatore ..	May and August	January and February
8	The Nilgiris ..	..	..

9	Thanjavur ..	....	..
10	Tiruchirapalli ..	May and August	February
11	Pudukkottai	July	January
12	Madurai ..	July August and September	February
13	Ramanathapuram ..	August	January and February
14	Tirunelveli	..	..
15	Kanniyakumari ..	..	..
	State	July and August	January and February

TABLE 4.13—*cont.*

Crop : *Blackgram (Unirrigated).*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu	..	..
2	South Arcot	January	March and April
3	North Arcot	August	October
4	Salem	September	November and December
5	Dharmapuri	September and October	November, December and January
6	Periyar	..	..
7	Coimbatore	..	..
8	The Nilgiris	..	..

9	Thanjavur	January	April
10	Tiruchirapalli	October and January	January and April
11	Pudukkottai	..	..
12	Madurai	September and October	December
13	Ramanathapuram	September and October	December andJanuary
14	Tirunelveli	September and October	December andJanuary
15	Kanniyakumari	..	..
	State	October and January	December and April

TABLE 4.13—*cont.*

Crop : *Sugarcane (Irrigated)*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu	..	..
2	South Arcot ..	.. January and April ..	January and April
3	North Arcot ..	.. January and March ..	February and May
4	Salem	.. January and April ..	December and March
5	Dharmapuri ..	.. January and April ..	February and April
6	Periyar	.. February and April ..	February, April
7	Coimbatore ..	.. July, August December and April	December February July and August
8	The Nilgiris	.. ..	..

9	Thanjavur	February and May ..	February and May
10	Tiruchirapalli ..	February and May ..	February and May
11	Pudukkottai ..	..	..
12	Madurai	February and June ..	February and June
13	Ramanathapuram ..	March and May ..	March and May
14	Tirunelveli ..	..	..
15	Kanniyakumari ..	..	..

TABLE 4·13—*cont.*

Crop : *Greengram (unirrigated).*

S. No. (1)	District (2)	Sowing. (3)	Harvesting. (4)
1	Chengalpattu ..	..	..
2	South Arcot ..	January and August	April and October
3	North Arcot ..	July and August	October and November
4	Salem	August and September	November and December
5	Dharmapuri ..	August and September	December and January
6	Periyar	September and October	December and January
7	Coimbatore ..	August and September	December and January
8	The Nilgiris	..	..

9	Thanjavur	January and February	April
10	Tiruchirappalli ..	..	..
11	Pudukkottai	..	..
12	Madurai ..	July and August	November and December
13	Ramanathapuram ..	September and October	November to January
14	Tirunelveli	October and November	December and January
15	Kanniyakumari	..	..
	State	September, October and January	December and January

TABLE 4 13—*cont.*

Crop : *Cotton (Irrigated).*

Serial No.	*District.*	*Sowing.*	*Harvesting.*
(1)	(2)	(3)	(4)
1	Chengalpattu ..	..	..
2	South Arcot ..	December and February	May and June
3	North Arcot ..	..	..
4	Salem	January and March	May and July
5	Dharmapuri ..	September and October	February and April
6	Periyar ..	September and November	February and April
7	Coimbatore ..	August and October	December and March
8	The Nilgiris ..	..	..

9	Thanjavur ..	..	..
10	Tiruchirapalli ..	..	..
11	Pudukkottai ..	..	..
12	Madurai	January, March August and October	June, July, December and March
13	Ramanathapuram ..	February and March	June and July
14	Tirunelveli	February and March	June and July
15	Kanniyakumari ..	..	..

TABLE 4.13—cont.

Crop: *Cotton (Unirrigated).*

Serial No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	..	
2	South Arcot ..	..	
3	North Arcot ..	..	..
4	Salem ..	September and October	January and March
5	Dharmapuri	September and October	February and March
6	Periyar	..	..
7	Coimbatore	August and October	December and February
8	The Nilgiris ..	..	..

9	Thanjavur ..	..	..
10	Tiruchirapalli ..	October and December	February and April
11	Pudukkottai ..	..	..
12	Madurai	August and October	January and March
13	Ramanathapuram ..	September and November	January and March
14	Tirunelveli ..	October and November	January and April
15	Kanniyakumari ..	..	..

TABLE 4·13—*cont.*

Crop : *Groundnut (Irrigatted).*

Serial No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	December and January	March and May.
2	South Arcot	December and January	March and April.
3	North Arcot	December and January	March and April.
4	Salem	December and February	March and May.
5	Dharmapuri	..	..
6	Periyar ..	December and January	March and May.
7	Coimbatore	December and February	April and May.
8	The Nilgiris ..	..	..

9	Thanjavur	December and January	March and May.
10	Tiruchirapalli ..	December and January	March and May.
11	Pudukkottai	..	..
12	Madurai	December, January July and August	April, May, November and December
13	Ramanathapuram ..	..	..
14	Tirunelveli ..	January and March	May and June
15	Kanniyakumari ..	..	..

TABLE 4.13—*cont*.

Crop : *Groundnut (Unirrigated).*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	June and July	October and November
2	South Arcot ..	July and August	October and December
3	North Arcot ..	June and August	October and November
4	Salem ..	May and August	September and December
5	Dharmapuri ..	July and August	October and December
6	Periyar ..	July and August	November and December
7	Coimbatore ..	May and July	August and November
8	The Nilgiris ..	..	..

9	Thanjavur ..	July and August	October and December
10	Tiruchirapalli ..	July and September	October and December
11	Pudukkottai ..	July and August	October and December
12	Madurai ..	July and September	October and December
13	Ramanathapuram ..	July and August	November and December
14	Tiruneveli ..	..	..
15	Kanniyakumari ..	..	..

TABLE 4.13—*cont*.

Crop : *Gingelly (Irrigated).*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	March and May	June and August
2	South Arcot ..	January and April	May and June
3	North Arcot ..	February and April	May and June
4	Salem	February and April	May and June
5	Dharmapuri ..	..	..
6	Periyar ..	January and March	April and June
7	Coimbatore ..	February and May	July and August
8	The Nilgiris ..	..	..

9	Thanjavur ..	..	..
10	Tiruchirapalli ..	February and April	May and June
11	Pudukkottai ..	..	..
12	Madurai ..	August, September, December and February	November, December March and April
13	Ramanathapuram ..	..	..
14	Tirunelveli ..	..	..
15	Kanniyakumari ..	..	..

TABLE 4.13—*cont.*

Crop : *Gingelly (Unirrigated).*

Sl. No. (1)	*District.* (2)	*Sowing.* (3)	*Harvesting.* (4)
1	Chengalpattu ..	March, April, June and July	June, July, September and October
2	South Arcot ..	July, August and December	October, November and March
3	North Arcot ..	..	..
4	Salem ..	March and September	June and December
5	Dharmapuri ..	April and June	July and September
6	Periyar ..	March and May	June and August
7	Coimbatore ..	April, August and September	July and December
8	The Nilgiris ..	..	..

9	Thanjavur ..	December, January, July and August	March, April, October and November
10	Tiruchirapalli ..	July and September	October and December
11	Pudukkottai ..	..	..
12	Madurai ..	August and September	November and December
13	Ramanathapuram ..	August and December	October and November
14	Tirunelveli ..	October and December	January and March
15	Kanniyakumari ..	..	..

Source : Commissioner of Statistics, Madras.

TABLE 4 14.

ESTIMATED AREA AND YIELD OF COCONUT 1981-82.

Serial number and Districts.	*Estimated Area in Hectares.*	*Estimated Number of palms in '000'*	*Yield of nuts in '00000'*
(1)	(2)	(3)	(4)
I. *Villages reported to be growing Coconut alone :—*			
1. Chengalpattu	3,831	927	359
2. South Arcot	1,995	630	190
3. North Arcot	7,186	2,774	755
4. Salem	7,206	3,358	1,311
5. Dharmapuri	7,393	2,536	843

6. Periyar	5,056	1,724	609
7. Coimbatore	20,659	7,045	2,222
8. Tiruchirapalli	4,726	2,032	730
9. Thanjavur	20,858	6,737	2,281
10. Pudukkottai	1,54 7	686	139
11. Madurai	10,376	4,389	1,130
12. Ramanathapuram	9,088	2,463	530
13. Tirunelveli	10,299	2,235	675
14. Kanniyakumari	18,966	4,305	1,109
II *Villages reported to be not growing coconut.*	7,785	2,530	974
State	1,36,971	44,371	13,857

Source : Commissioner of Statistics, Madras.

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TABLE 4.15.

ESTIMATED AREA AND YIELD OF ARECANUT 1981-82.

Serial number and district.	*Estimated area in Hectares.*	*Estimated number of palms in '000'.*	*Percentage sampling error.*	*Yield of cured nuts in tonne.*
(1)	(2)	(3)	(4)	(5)
I. Villages reported to be growing Arecanut—				
1. Salem and Dharmapuri ..	1,324	2,394	2·01	970
2. Coimbatore and Periyar ..	1,163	2,177	0·08	937
3. Tiruchirapalli, Thanjavur, Madurai and Tirunelveli	172	214	1.51	96

4. Kanniyakumari	1,433	2,679	1.00	1,171
II. Villages reported to be not growing Arecanut—Negligible.				
State ..	4,092	7,464	0.31	3,174

Source : Commissioner of Statistics, Madras.

V. IRRIGATION.

TABLE 5.1.

SOURCE OF WATER SUPPLY 1981-82.

District.	*Canals.*		*Tubewells.*
	Number.	*Length in.*	
(1)	(2)	(3)	(4)
		KILOMETRE.	NUMBERS.
Chengalpattu	37	374	9,110
South Arcot	369	4,874	25,160
North Arcot	748	1,186	300
Salem	122	378	6
Dharmapuri	239	286	23
Periyar	25	862	17

Coimbatore	36	587	..
The Nilgiris	2	6	..
Thanjavur	46	1,783	18,702
Tiruchirapalli	108	752	2,979
Pudukkottai	27	77	179
Madurai	203	394	244
Ramanathapuram	19	20	96
Tirunelveli	357	507	61
Kanniyakumari..	53	540	98
State ..	2,391	12,626	56,975

TABLE 5.1—*cont.*

District.	*Wells.*	*Wells used for domestic purposes only.*	*Reservoirs.*	*Tanks.*
(1)	(5)	(6)	(7)	(8)
	NUMBERS			
Chengalpattu	79,860	82,768	1	3,644
South Arcot	1,64,479	52,159	7	2,677
North Arcot	2,93,730	81,203	1	3,189
Salem	2,19,492	52,819	1	822
Dharmapuri	1,04,277	19,782	3	2,120
Periyar	95,762	17,364	5	52

Coimbatore	79,503	9,979	3	74
The Nilgiris	108	115	..	4
Thanjavur	41,171	95,828	..	429
Tiruchirapalli	1,59,806	18,419	3	2,382
Pudukkottai	47,378	12,865	..	5,265
Madurai	1,49,061	11,912	9	5,022
Ramanathapuram	78,691	37,419	2	7,196
Tirunelveli	1,11,892	25,374	5	2,795
Kanniyakumari	776	12,623	5	2,633
State ..	16,25,986	5,30,629	45	38,304

Source : Commissioner of Statistics, Madras.

TABLE 5.2.

NETT AREA IRRIGATED BY SOURCES.

Sources.	1979-80	1980-81	1981-82
(1)	(2)	(3)	(4)
	(HECTARES.)		
1. Government Canals	931,690	888,277	900,255
2. Private Canals	752	869	822
3. Tanks	896,201	590,151	738,453

4. Tube Wells	104,758	112,371	126,712
5. Other Wells	1,012,694	954,980	919,880
6' Other sources	38,049	23,872	24,829
Total ..	2,984,144	2,570,520	2,710,951

Source : Commissioner of Statistics, Madras.

TABLE 5.3.

AREA SOWN AND IRRIGATED BY DISTRICTS 1981-82 (PROVISIONAL).

District.	Nett area irrigated.	Nett area sown.	Percentage of Column (2) to (3).
(1)	(2)	(3)	(4)
	(HECTARES.)		
1. Madras	..	..	..
2. Chengalpattu	2,29,981	2,89,309	79.49
3. South Arcot	3,12,194	5,57,319	56.01
4. North Arcot	1,93,193	4,38,302	44.07
5. Salem	1,32,666	3,96,854	33.42
6. Dharmapuri	76,506	3,67,626	20·81
7. Periyar	1,61,250	3,17,800	50.73

8. Coimbatore	1,53,174	3,66,484	41.79
9. The Nilgiris	516	56,290	0.91
10. Thanjavur..	4,73 994	5,52,503	85.79
11. Tiruchirapalli	1,88,974	5,58,813	33.81
12. Madurai	2,39,908	5,73,061	41.86
13. Pudukkottai	1,03,418	1,82,868	56.55
14. Ramanathapuram	2,57,942	6,02,496	42.81
15. Tirunelveli	1,58,630	3,99,284	39.72
16. Kanniyakumari	28,605	81,074	35.28
State ..	27,10,951	57,40,083	47.22

TABLE 5.3—*cont*.

District.	Gross area sown.	Gross area irrigated.	Percentage of column (6) to (5).
(1)	(5)	(6)	(7)
	(HECTARES.)		
1. Madras	..	..	..
2. Chengalpattu	3,86,655	3,06,973	79.39
3. South Arcot	7,07,312	3,88,456	54.92
4. North Arcot	5,25,815	2,45,486	46.68
5. Salem	4,90,483	1,79,341	36.56
6. Dharmapuri	4,51,370	1,02,617	22.73
7. Perivar	3,77,922	2,21,370	58.57
8. Coimbatore	4,13,144	1,82,271	44.11

9.	The Nilgiris	58,089	516	0.89
10.	Thanjavur	8,57,668	6,35,389	74.08
11.	Tiruchirapalli	6,18,670	2,26,367	36.58
12.	Madurai	6,28,353	2,85,297	45.40
13.	Pudukkottai	2,01,847	1,15,187	57.06
14.	Ramanathapuram	6,16,904	2,69,737	43.72
15.	Tirunelveli	4,68,936	2,15,641	45.98
16.	Kanniyakumari	1,06,189	52,450	49.39
	State ..	69,09,357	34,27,098	49.60

Source : Commissioner of Statistics, Madras.

TABLE 5.4.

AREA IRRIGATED BY PRINCIPAL CROPS (IN '000' HECTARES).

Crop. (1)	1979-80 (2)	1980-81 (3)	1981-82 (*Provisional*) (4)
1. Paddy	2,709	2,105	2,306
2. Cholam	116	96	95
3. Cumbu	72	57	49
4. Ragi	98	89(R)	73
5. Sugarcane	149	183	207
6. Cotton..	143	100	96
7. Groundnut	283	264	226
8. Other crops	413	400(R)	375
Total ..	3,983	3,294	3,427

Source : Commissioner of Statistics, Madras.

TABLE 5.5.

WATER LEVELS IN CERTAIN RESERVOIRS 1982-83.

Name of Reservoir.	*District benefited.*	*Full Reservoir depth in Metres.*	*Highest level.*	
			Metres.	*Date.*
(1)	(2)	(3)	(4)	(5)
1. Mettur	Salem, Periyar Thanjavur, Tiruchirapalli, Pudukkottai and South Arcot ..	36.58	22.23	21st May 1982.
2. Bhavanisagar ..	Periyar and Tiruchirapalli	32.00	23.22	27th July 1982.
3. Amaravathy ..	Coimbatore and Periyar	33.53	27.67	20th November 1982.

TABLE 5.5—*cont*

Name of Reservoir.	*District benefited.*	*Full reservoir depth in metres.*	*Highest level.*	
			Metres.	*Date.*
(1)	(2)	(3)	(4)	(5)
4. Poondi	Madras City (Water Supply).	10.06	7.16	13th November 1982.
5. Sathanur ..	North Arcot and South Arcot.	36.37	22.48	23rd November 1982.
6. Krishnagiri ..	Dharmapuri	15.85	13.59	27th September 1982.
7. Vidur	South Arcot and Pondichery ..	9.75	3.48	1st June 1982.
8. Gomukhi ..	South Arcot	14.02	13.53	3rd November 1982.

9.	Manimukthanadhi.	South Arcot	10.97	10.21	17th November 1982.
10.	Periyar	Madurai	14.63	6.13	20th November 1982.
11.	Vaigai	Madurai and Rama-nathapuram.	21.64	18.96	6th December 1982.
12.	Manjalar	Madurai	17.37	16.58	19th November 1982.
13.	Papanasam ..	Tirunelveli	45.11	35.72	25th December 1982.
14.	Manimuthar ..	Tirunelveli	35.97	28.30	22nd December 1982.
15.	Pechiparai ..	Kaniyakumari and Tirunelveli.	14.63	11.40	26th June 1982.
16.	Perunchani ..	Kaniyakumari and Tirunelveli.	23.47	17.78	16th August 1982.
17.	Chittar Dam-I ..	Kanniyakumari and Tirunelveli.	19.20	16.81	29th June 1982.
18.	Chittar Dam II ..	Do. ..	17.98	15.68	1st July 1983.
19.	Willington ..	South Arcot	8.60	6.46	15th November 1982.

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TABLE 5.5—*cont.*

Name of Reservoir. (1)	District benefited. (2)	Lowest level. Metres. (6)	Lowest level. Date. (7)
1. Mettur	Salem, Periyar, Thanjavur, Tiruchirapalli, Pudukkottai, South Arcot.	3.92	17th October 1982.
2. Bhavanisagar ..	Periyar and Tiruchirapalli.	0.46	1st February 1983.
3. Amaravathy ..	Coimbatore and Periyar.	7.33	29th April 1983.
4. Poondi	Madras City (Water Supply).	3.05	28th May 1983.
5. Sathanur ..	North Arcot and South Arcot.	17.22	10th May 1983.
6. Krishnagiri ..	Dharmapuri	4.24	11th May 1983.
7. Vidur	South Arcot and Pondichery.	1.90	31st May 1983.

8. Gomukhi ..	South Arcot	..	1st June 1982.
9. Manimukthanadhi.	South Arcot	1.83	1st June 1982.
10. Periyar	Madurai	0.55	9th May 1983.
11. Vaigai	Madurai and Ramanathapuram.	3.08	25th April 1983.
12. Manjalar ..	Madurai	0.61	31st July 1982.
13. Papanasam ..	Tirunelveli	6.34	30th April 1983.
14. Manimuthar ..	Tirunelveli	3.20	30th September 1982.
15. Pechiparai ..	Kaniyakumari and Tirunelveli.	0.12	21st April 1983.
16. Perunchani ..	Do.	0.08	13th April 1983.
17. Chittar Dam-I ..	Do.	..	23rd January 1983.
18. Chitttar Dam-II	Do.	..	28th April 1983.
19. Willington ..	South Arcot	..	1st July 1982.

Source : Chief Engineer (Irrigation) Madras.

TABLE 5.6.

DATES ON WHICH CERTAIN MAIN RESERVOIRS ATTAINED FULL TANK LEVEL.

Name of Reservoir.	*Date.*	
1. Mettur	13th November 1936	11th June 1957.
	24th August 1938 ..	21st July 1958.
	24th October 1939 ..	9th July 1959.
	9th July 1940 ..	6th July 1961
	11th July 1941	11th August 1962.
	2nd August 1942 ..	12th August 1964.
	21st July 1943	17th November 1966.
	16th August 1946 ..	20th August 1975.
	16th September 1947 ..	8th November 1977.
	14th August 1948 ..	23rd August 1978.

	15th September 1950	..	13th August 1979.
	6th August 1953	..	16th July 1980.
	8th August 1954	..	22nd August 1981.
	6th October 1956		..
2. Bhavanisagar	11th November 1957	..	20th November 1964.
	3rd September 1958	..	8th December 1966.
	5th December 1959	..	7th January 1973.
	17th November 1960	..	10th November 1979.
	9th November 1961	..	9th December 1979.
	4th December 1962	..	28th July 1980.
3. Amaravathy	14th December 1961	..	17th December 1972.
	12th August 1962	..	11th December 1977.
	23rd December 1966	..	23rd December 1978.
	20th December 1971	..	18th December 1979.

TABLE 5.6—*cont.*

Name of Reservoir. (1)		*Date.* (2)
4. Sathanur	30th October 1962 ..	20th December 1972.
	23rd November 1963 ..	4th December 1973.
	14th November 1964 ..	15th December 1975.
	30th November 1966 ..	19th December 1977.
	21st November 1967 ..	18th December 1978.
	20th December 1968 ..	5th December 1979.
	3rd December 1969 ..	26th November 1981.
	31st December 1970.	..
5. Vaigai	25th November 1960 ..	23rd December 1966.
	2nd May 1961	2nd January 1974.
	13th December 1961 ..	4th December 1977.
	14th December 1963 ..	4th November 1981.

6. Papanasam	22nd December 1948 ..	1st January 1958.
	1st January 1949 ..	13th January 1961.
	17th January 1951 ..	27th January 1963.
	3rd December 1951 ..	23rd November 1963.
	8th January 1954 ..	15th December 1965.
	29th December 1954 ..	23rd December 1971.
	1st January 1955 ..	5th January 1974.
	31st December 1957.	..
7. Poondi	13th December 1952	24th December 1967.
	18th January 1955 ..	29th November 1969.
	7th December 1955 ..	1st December 1970.
	30th November 1956 ..	21st December 1971.
	12th November 1957 ..	12th December 1972.

TABLE 5·6—*cont.*

Name of Reservoir. (1)	*Date.* (2)	
7. Poondi *Cont.*	14th December 1958 ..	11th December 1975.
	13th December 1960 ..	7th December 1976.
	12th December 1962 ..	2nd December 1977.
	11th December 1963 ..	6th January 1979.
	11th November 1964 ..	27th December 1979.
	30th December 1966.	..
8. Manimuthar	12th January 1961 ..	1st January 1966.
	1st July 1961	5th January 1970.
	23rd January 1963 ..	24th January 1971.

	12th December 1965	..	5th January 1974.
9. Perunchani	3rd October 1960	..	1st January 1966.
	17th January 1961	..	5th January 1970.
	23rd October 1962	..	24th January 1971.
	12th December 1965	..	5th January 1974.

Source : Chief Engineer (Irrigation), Madras.

VI. LIVESTOCK AND ANIMAL HUSBANDRY

TABLE 6·1.

Livestock and Poultry population, 1982.

Classification.	Numbers.
(1)	(2)
1 *Cattle*—	
(*a*) *Males*—	
(i) Under one year	5,79,826
(ii) 1—2½ years	6,74,945
(iii) Over 2½ years	39,43,878
	51,98,649

(b) *Female*—

(i) Under one year	8,40,858
(ii) 1—2½ years	8,37,639
(iii) *Over 2½ years*	
(*a*) In milk	16,79,817
(*b*) Dry	13,46,636
(c) Not calved even once	4,61,901
	51,66,851
Catte Total ..	1,03,65,500

TABLE 6.1—*cont.*

Classification. (1)	*Number.* (2)
2. Buffaloes—	
i) He-Buffaloes—	
(i) Under one year	2,27,002
(ii) 1—2½ years	1,43,891
(iii) Over 2½ years	3,00,826
Total ..	6,71,719

(*b*) She-buffaloes—	
(i) Under one year	457456
(ii) 1—2½ years	362931
(iii) Over 2½ years—	
(a) In Milk	9,74,398
(b) Dry	5,51,299
(c) Not calved even once	194439
Total ..	25,40,523
Buffaloes Total ..	32,12,242

(1)		(2)
3. Sheep		55,36,514
4. Goats		52,46,192
5. Horses and Ponies		9,834
6. Pigs		6,93,735
7. Mules		482
8. Camels		9
9. Donkeys		80,307
10. Domestic Dogs		10,41,276
	Total Livestock	2,61,86,091
Poultry	Fowls	1,78,31.107
	Ducks	4,52.613
	Total Poultry	1,82,83,720

Source : Thirteenth Livestock Census, 1982.

TABLE 6.2

VETERINARY INSTITUTIONS AND ANIMALS TREATED 1982–83.

District/State.	Type of Veterinary Institutions. Clinician Centres.	Veterinary Hospitals.	Veterinary Hospitals-cum-Key village Centres.	Veterinary Dispensaries.	Veterinary Dispensary-cum-Key village Centres.	Animals Treated.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Madras	1	..	—	1	..	4,29,556
2. Chengalpattu ..	1	3	—	28	17	8,31,689
3, South Arcot	1	3	..	52	3	2,05,435
4. North Arcot	1	6	..	57	2	3,92,616

TABLE 6.2 *Cont.*

(1)	(2)	(3)	(4)	(5)	(6)	(7)
5. Salem	1	2	..	58	2	44,687
6. Dharmapuri	2	..	..	26	5	6,17,813
7. Periyar	1	2	1	26	15	4,15,064
8. Coimbatore	1	6	2	18	16	1,27,595
9. The Nilgiris	..	2	..	5	..	2,91,587

10. Thanjavur ..	..	2	8	..	68	1	1,14,247
11. Tiruchirapalli	..	1	4	..	48	..	72,031
12. Pudukkottai ..	..	1	..	..	21	..	1,28,426
13. Madurai ..	..	1	6	..	57	6	3,35.726
14. Ramanathapuram	..	1	2	..	49	4	4,41,285
15. Tirunelveli ..	..	2	6	..	48	1	6,25,347
16. Kanniyakumari	..	1	2	..	15	..	3,31,321
State	..	18	52	3	577	72	54,04,425

Source: Director of Animal Husbandry, Madras.

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TABLE 6.3

ANIMAL HUSBANDRY, 1982-83.

Cattle Development:—	
1. Livestock Farms	8
2. Sub-Centres	2,301
3. Goshala Development Centres	4
4. Intensive Cattle Development projects	9
5. Key Village Blocks	62
6. Exotic Cattle Breeding Farm	1
Sheep Development:—	
1. Sheep Farms	2
2. Sheep Units attached to farms	4
Poultry Development:	
1. Poultry Extension Centres	29
2. Hatcheries	2

Piggery Development:—	
1. Piggery Units	6
2. Pork Clubs	1
Health Services:—	
1. Clinical Laboratories	13
2. Rinderpest Checkposts	16
3. Rinderpest Vigilance Units	10
4. Rinderpest Squads	17
5. Recognised slaughter houses	183
6. Clinician Centres	18
7. Mobile Units	46

Source: Director of Animal Husbandry, Madras.

TABLE 6.4

DAIRY DEVELOPMENT 1982-83.

1. Main Dairies	(i) Madhavaram, (ii) Ambattur, (iii) Madurai.
2. Feeder Dairies	(i) Vellore, (ii) Erode.
3. Products Dairies	(i) Ayyanavaram, (ii) Madurai (iii) Erode.
4. Co-operative Dairies	(i) Coimbatore, (ii) Udhagamandalam, (iii) Kanniyakumari. (iv) Tiruchirapalli, (v) Thanjavur and (vi) Kodaikkanal,
5. Milk Chilling Plants (Nos.)	30 (Under Districts—22 Non-Operation Flood Districts—8)
6. Average Milk collection per day by TCMPF only—	
(*a*) Flush Season	4.70 Lakh litres/day.
(*b*) Lean Season	3.31 Lakh litres/day.

7. Quantity marketed by TCMPF only—

(*a*) Milk	1,328·6 lakh litres
(*b*) Butter	821·7 Tonne
(*c*) Ghee	569·0 Tonne
(*d*) Khova	63.1 Tonne
(*e*) Flavoured Milk	7.55 Lakh litres

8. Marketing managed by TCMPF at Madurai and Madras—

(*a*) Milk Booths	580	Nos.
(*b*) Milk Parlours	69	,,
(*c*) Automatic Vending Machine Units	25	,,

9. Procurement of Milk by TCMPF—

Raw Milk	1420.21 lakh litres 3.90 lakh litres per day

Note: TCMPF— Tamil Nadu Co-operative Milk Producers Federation.

Source: Managing Director, Tamil Nadu Co-operative Milk Producers Federation Limited, Madras.

TABLE 6.5

POULTRY DEVELOPMENT—1982-83.

1. *Marketing*—

Location of the Units—

(i) Madras.	(vi) Coimbatore.
(ii) Chengalpattu.	(vii) Namakkal.
(iii) Vellore.	(viii) Tiruchirappalli.
(iv) Salem.	(ix) Madurai.
(v) Erode.	(x) Tirunelveli.

2. *Feed Mixing Units*—

Location of the Units—

(i) Nandanam	(iii) Kappalur
(ii) Tiruppur	(iv) Kottapattu

3. *Chick Hatcheries*—

Location of the Units—

(i) Arasur	(iii) Kattupakkam
(ii) Kappalur	(iv) Hosur

4. *Poultry Extension Centres—*

(i) Chengalpattu

(ii) Seshanchavadi

(iii) Perundurai

(iv) T. Kallupatti

(v) Kottapattu

(vt) Saidapet

(vii) Kodaikanal

(viii) S.V. Nagaram

(ix) Sattur

(x) Anuppankulam

(xi) Thekkupalayam

(xii) Kovilpatti

(xiii) Kondanagaram

(xiv) Polivokkam

(xv) Krishnagiri

(xvi) Gandhigram

(xvii) Karathapuliampatti

(xviii) Vaigaidam

(xix) Amaravathipudur

(xx) Palayampatti

(xxi) Polavakalipalyam

(xxii) Chegapalli

(xxiii) Pattukottai

(xxiv) Thiruvarankulam

(xxv) Veppanthattai

(xxvi) Kottarom

(xxvii) Abishekapatti

(xxviii) Orathanad

(xxix) Pudukkottai

(xxx) Masinagudi

(xxxi) Bhavanisagar

(xxxii) Bhuvanagiri

(xxxiii) Chettinad

(xvxiv) Chinnasalem

5. *Production*—

(1) Poultry Feed	..	5,433.553 Tonne.
(2) Chicks	..	1088545 Nos.

6. *Sales*—

(i) Poultry feed sold.	..	55,56,170
(ii) Number of Eggs sold	..	2,47,47,971
(iii) Meat sold (Kg)	..	83,616.050
(iv) Number of Birds sold for Breeding	..	1,02,311
(v) Number of Birds sold for table	..	1,93,416

Source: Managing Director, Tamil Nadu Poultry Development Corporation, Madras.

and

Director of Animal Hubandry, Madras.

VII. FISHERIES.

TABLE 7.1.

FISHERIES DEVELOPMENT—1982-83.

1. *Area*—

(*a*) Total Coast line of the State . 1,000 km.

(*b*) Total Inland waterspread area 3.69 lakh hectares

(*c*) Marine fishing villages .. 402

2. *Fish production*— (P)

Item. (1)	*Quantity* (2)	*Value* (3)
	(TONNE)	(RUPEES IN LAKHS).
(*a*) Marine	240,012	6,720.33
(*b*) Inland	175,000	1,750.00

3. *Fisheries Development*—

(*a*) Freezing plants 28

(*b*) Ice plants, cold storage and walk-in-coolers 37

(*c*) Registered Exporters of sea products 117

TABLE 7.1—*Contd.*

(*d*) Processing Plants ..	27
(*e*) Fisheries Training Centres—	
(i) Marine	6
(ii) Inland	..
(*f*) Machanised boats supplied to fishermen	So far 2,374 boats havebeen supplied
(*g*) Fishing vessels	4
(*h*) Active marine fishermen ..	93,825

4. *Exports* (P)—

Item.	*Quantity* (TONNE.)	*Value* (RS. IN LAKHS.)
Fish and fishing Products	6,872	2,805.46

Source. Director of Fisheries, Madras. Managing Director, Tamil Nadu Fisheries Development Corporation Ltd. Madras and Director, The Marine Product . Export Development Authority, Madras

TABLE 7.2

MARINE FISH PRODUCTIONS BY DISTRICTS 1982–83

District	*production* (P) (TONNE)
1 Madras	12,849
2 Chengalpattu	11,880
3 South Arcot	10,645
4 Thanjavur	46,969
5 Pudukkottai	15,316
6 Ramanathapuram	44,588
7 Tirunelveli	34,607
8 Kanniyakumari	63,158
	2,40,012

Source:—Director of Fisheries, Madras.

VIII. FORESTS

TABLE 8.1

AREA UNDER FORESTS BY DISTRICTS 1981—82.

Serial number and District.	Area under forests in Hectare		
	Reserved Forests.	Reserved lands.	Unclassed.
(1)	(2)	(3)	(4)
1 Madras	271	—	—
2 Chengalpattu..	30,321	10,187	3,322
3 South Arcot	61,806	82,001	...
4 North Arcot	3,05,622	8,850	—
5 Salem	1,50,568	22,091	—

6 Dharmapuri	2,68,516	33,926	8,065
7 Coimbatore	1,58,407	119	3,616
8 Periyar	2,28,757	151	1
9 The Nilgiris	1,30,372	5,886	19,621
10 Thiruchirappalli	62,688	21,300	—
11 Thanjavur	20,581	1,369	320
12 Pudukkottai	15,609	3,897	2,519
13 Madurai	2,00,861	96,597	11,507
14 Ramanathapuram ..	23,387	22,897	—
15 Tirunelveli	1,09,489	23,878	2,702
16 Kanniyakumari	44,645	19	4,689
State ..	18,11,900	3,33,168	56,362

TABLE 8·1—*cont.*

Serial number and District	*Area under forests in Hectares*	*Fuel coupes worked during the year*	*Area open for grazing*
	Total	*(Hectare)*	
(1)	(5)	(6)	(7)
1 Madras	271	—	—
2 Chengalpattu	43,830	—	37,379
3 South Arcot	1,43,807	—	1,43,512
4 North Arcot	3,14,472	71.80	2,95,055
5 Salem	1,72,659	—	1,58,662
6 Dharmapuri	3,10,507	—	2,27,772

7 Coimbaiore ..	1,62,142	196·44	1,40,202
8 Periyar	2,28,909	95.03	2,34,550
9 The Nilgiris	1,55,879	—	1,03,611
10 Thiruchirappalli	83,988	—	78,471
11 Thanjavur ..	22,270	—	20,155
12 Pudukokttai	22,025	—	19,517
13 Madurai	3,08,965	138·35	2,84,656
14 Ramanathapuram	46,284	—	45,968
15 Tirunelveli	1,36,069	—	1,08,756
16 Kanniyakumari	49,353	—	43,804
State	22,01,430	501·62	19,42,070

TABLE 8.1—*cont.*

Serial number and district.	*Area planted in hectares.*		
	Timber.	*Fuel.*	*Others.*
(1)	(8)	(9)	(10)
1 Madras	..	..	..
2 Chengalpattu	166	3,374	9
3 South Arcot	380	6,219	108
4 North Arcot	763	7,531	183
5 Salem	215	3,088	2,615
6 Dharmapuri	394	4,351	2,653
7 Coimbatore	331	657	29
8 Periyar	207	113	37

9. The Nilgiris	511	..	..
10. Tiruchirapalli	190	5,430	252
11. Thanjavur	114	160	..
12. Pudukkottai	..	1,459	..
13. Madurai	1,494	3,867	2,335
14. Ramanathapuram	..	4,947	32
15. Tirunelveli	134	4,578	150
16. Kanniyakumari	105	..	..
State ..	5,004	45,774	8,403

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TABLE 8·1—*contd.*

Serial number and district.	*Per capita.*		*Percentage of forest area to land area.*
	Land area.	*Forest area.*	
(1)	(11)	(12)	(13)
1. Madras	..	..	2.08
2. Chengalpattu	0.22	0.01	5.55
3. South Arcot	0.26	0.03	13.20
4. North Arcot	0.28	0.07	25.63
5. Salem	0.25	0.05	19.96
6. Dharmapuri	0.48	0.16	32.27
7. Coimbatore	0.24	0.05	21.71
8. Periyar	0.40	0.11	27.89

9. The Nilgiris	0.40	0.25	61.15
10. Tiruchirapalli	0.31	0.02	7.57
11. Thanjavur	0.20	0.01	2.69
12. Pudukkottai	0.40	0.02	4.73
13. Madurai	0.28	0.07	24.47
14. Ramanathapuram	0.38	0.01	3.68
15. Tirunelveli	0.32	0.04	11.91
16. Kanniyakumari	0.12	0.03	29.31
State	0.27	0.05	16.93

Source : Chief Conservator of Forests, Madras.

TABLE 8.2.

OUT TURN OF FOREST PRODUCE. 1981–82

Serial number and product. (1)	Unit. (2)	Out-turn. (3)	Value Rs. in "000" (4)
I. *Major Products*—			
1. Timber ..	Cu. M.	6,404	13,384
2. Fuelwood	Cu. M.	58,045	7,306
3. Sandalwood (E)	Tonne (Heart wood).	1,755	46,113
Sandalwood	Tonne (Sap wood).	3,704	3,408
4. Pulpwood	Cu. M.	3,22,202	42,227
5. Poles	Cu. M.	9,288	1,123

II. *Minor Products*—

1. Bamboo	Tonne	26,484	1,073
2. Grazing	Number of animals	22,14,380	1,471
3. Rubber	Tonne	2,044	32,033
4. Tea (Green)	Do.	10,657	42,707
5. Wattle Bark	Do.	17,697	11,149
6. Eta Reeds	Do.	4,032	172
7. Cashew	Do.	1,964	14,435
8. Others		..	5,854

Source : Chief Conservator of Forests, Madras.

TABLE 8.3.

FOREST BASED INDUSTRIES. 1981–82

Industry. (1)	*Unit.* (2)	*Forest product utilised.* (3)
1 Paper and Board	3	(i) Bamboo. (ii) Eucalyptus hybrid (iii) Grass. (iv) Eta Reeds.
2 Rayon and Staple fibre	1	(i) Wattle wood. (ii) Bluegum wood.
3 Wattle extract	2	Wattle Bark.
4 Chip Board	1	Soft wood.
5 Eucalyptus Oil	2	Eucalyptus leaves.

Source : Chief Conservator of Forests, Madras.

TABLE 8.4.

WILD LIFE SANCTUARIES, 1981–82.

Serial number and Sanctuary. (1)	Area in (hectares). (2)	Year of formation (3)
1 Mudumalai	32,100	1940
2 Mundanthurai	56,700	1962
3 Anamalai Wildlife Sanctuary	95,800	1962
4 Vedanthangal Birds Sanctuary	30	1962
5 Guindy National Park	231	1959
6 Point Calimer Wildlife Sanctuary	1,729	1967
7 Kalakad Wildlife Sanctuary	23,300	1976
8 Vettangudy Birds Sanctuary	38	1977
9 Nilgiri Tahr Sanctuary	7,846	1982
Total	2,17,774	
Percentage to total forest area	9.89	

NOTE.—Revised information for Serial Numbers 3, 5 and 7 as reported by the Additional Chief Conservator of Forests, Wildlife, Coimbatore.

Source : Chief Conservator of Forests, Madras.

IX. ELECTRICITY.

TABLE 9.1.

INSTALLED CAPACITY, GENERATION AND CONSUMPTION OF ELECTRICITY, 1982–83.

A. GENERATION.

Name of the power station.	*Year of operation.*	*Installed capacity as on 31st March 1983 in M.W.*	*Generation in million Units in 1982–83*	*Stations consumptions in million units in 1982–83*	*Nett units sent out in million units in 1982–83*
(1)	(2)	(3)	(4)	(5)	(6)
(*a*) *Hydro.*					
1 Pykara	50th	70	359.624	1.118	358.506
2 Moyar	31st	36	148.462	0.466	147.996
3 Mettur	46th	40	59.494	1.554	57.940
4 Mettur Tunnel ..	18th	200	171.245	0.879	170.366
5 Papanasam ..	39th	28	86.827	0.450	86.377

6 Periyar ..	.. 25th	140	305.726	1.612	304.114
7 Kundah-1	.. 23rd	60	250.379	0.592	249.787
8 Kundah-2	.. 23rd	175	650.916	0.633	650.283
9 Kundah-3	.. 18th	180	367.864	1.564	366.300
10 Kundah-4	.. 17th	100	118.896	0.272	118.624
11 Kundah-5	.. 19th	20	65.855	0.237	65.618
12 Sarkarpathy	.. 17th	30	111.676	0.114	111.562
13 Aliyar ..	.. 13th	60	102.742	0.323	102.419
14 Sholayar-I	.. 12th	70	166.879	0.464	166.415
15 Sholayar-2	.. 13th	25	62.754	0.161	62.593
16 Kodayar-1	.. 13th	60	178.357	0.434	177.923
17 Kodayar-2	.. 12th	40	67.655	0.217	67.438
18 Suruliyar ..	.. 5th	35	69.473	0.619	68.854
(*a*) **Total Hydro** ..		1,369	3,344.824	11.709	3,333.115

TABLE 9.1—*cont.*

(1)	(2)	(3)	(4)	(5)	(6)
(*b*) *Thermal.*					
19 Basin Bridge ..	31st	60	212.119	41.397	170.722
20 Ennore	14th	450	1,480.874	222.879	1,257.995
21 Tuticorin	4th	630	2,344.460	233.898	2,110.562
(*b*) Total Thermal		1,140	4,037.453	498.174	3,539.279
BOARDS' TOTAL : Hydro and Thermal (*a*+*b*)		2,509	7,382.277	509.883	6,872.394

B. Power Purchased (in M.U.)

Power purchased from Neyveli	3,073
Power purchased from Karnataka	103
Power purchased from Kerala	374
Power purchased from Andhra Pradesh	9
Power purchased from Madras Refinaries	8
(*c*) Total power purchased ..	3,567
Grand Total (*a*)+(*b*)+(*c*) ..	10,949

C. Power supply to other States (in M.U.)

1 Karnataka	38
2 Kerala	29
3 Andhra Pradesh	..
4 Pondicherry	139
Total Export ..	206
Nett Consumption of TNEB. (in M.U.)	10,743

TABLE 9.1—*cont.*

D. CONSUMPTION (in M.U.)

1 Agriculture	2,700
2 Industrial	3,650
3 Commercial	650
4 Domestic	900
5 Others	505
Total ..	8,405

E. PER CAPITA CONSUMPTION—1982-83.

193 Units.

F. POWER DEMAND-3rd July 1982.

1,832.6 M.W.

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

TABLE 9.2.

TRANSMISSION AND DISTRIBUTION 1982–83.

1	Length of E.H.T. and H.T. Lines	85,213 Km.
2	Length of L.T. Lines	2,70,196 Km.
3	Number of Distribution Transformers	59,439
4	Number of E.H.T. Sub-stations	230
5	Number of H.T. Substations	181

Source : Chief Engineer (General) Tamil Nadu Electricity Board, Madras.

TABLE 9.3.

RURAL ELECTRIFICATION—1982–83.

Serial number and district.	Number of towns, villages and hamlets electrified during the year 1982–83.		
	Towns.	*villages.*	*Hamlets.*
(1)	(2)	(3)	(4)
1 Madras	..	..	..
2 Chengalpattu	..	..	..
3 South Arcot	..	18	..
4 North Arcot	..	..	..
5 Salem	..	7	15
6 Dharmapuri	..	..	4
7 Periyar	..	..	..

8 Coimbatore	..	..	..
9 The Nilgiris	..	..	..
10 Thanjavur	..	..	..
11 Tiruchirapalli	..	..	..
12 Pudukkottai	..	..	..
13 Madurai	..	..	..
14 Ramanathapuram ..	..	..	..
15 Tirunelveli	..	..	..
16 Kanniyakumari	..	..	..
Total ..	..	25	19

TABLE 9.3.—*Cont.*

Serial number and district.	*Number of towns, villages and hamlets electrified upto the end of the year as on 31st March 1983.*			*Number of pumpsets energised.*	
	Towns.	*Villages.*	*Hamlets.*	*During the year 1982–83*	*Upto the end of the year as on 31st March 1983*
(1)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..
2 Chengalpattu	74	1,778	2,445	841	74,998
3 South Arcot	14	2,275	1,850	2,817	10,2398
4 North Arcot	32	1,865	2,219	4,108	1,68,131
5 Salem	43	919	4,169	1,635	1,07,275
6 Dharma puri	7	1,044	3,506	1,291	43,334

7 Periyar .. } 8 Coimbatore }	58	932	6,018	2,724	1,53,450
9 The Nilgiris	17	42	821	14	439
10 Thanja vur	31	1,765	3,866	1033	20,463
11 Tiruchirapalli	26	872	4,210	1,758	74,217
12 Pudukkottai	7	679	2,413	647	17,238
13 Madurai	38	1,013	4,730	1,263	98,564
14 Ramanathapuram ..	34	1,411	5,034	626	43,311
15 Tirunelveli	52	975	3,716	687	59,241
16 Kanniyakumari	5	66	2,490	53	1,958
Total ..	439	15,636	47,487	19,497	9,65,017

Source : Chief Engineer (General), Tamil Nadu Electricity Board, Madras.

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X. INDUSTRIES.

TABLE 10.1.

RESULTS OF ANNUAL SURVEY OF INDUSTRIES, 1980-81. (P)

Serial number and Characteristics.	*Units.*	*Results for all industries.*
(1)	(2)	(3)
1 Number of Factories	Number.	10,182
2 Fixed Capital	Rs. in lakhs	203617
3 Physical Working capital	Do.	179973
4 Invested Capital..	Do.	383590

5	Working Capital	Do.	142604
6	Productive Capital	Do.	346221
7	Outstanding loan	Do.	229155
8	Mandays worked	Number in lakhs.	2855
9	All workers	Number.	656762
10	All Employees	Do.	822918
11	Wages to workers	Rs. in lakhs.	35199
12	Emoluments to employees	Do.	63299
13	Value of Fuels, etc, consumed	Do.	37179
14	Value of Materials consumed	Do.	417869

TABLE 10.1—*Cont.*

(1)	(2)	(3)
15 Value of Industrial Services	Rs. in lakhs.	58792
16 Value of Non-Industrial Services	Do.	18529
17 Value of Total input	Do.	532369
18 Value of Product	Do.	608536
19 Value of Other output	Do.	68315
20 Value of Total output	Do.	676851

21	Value of Depreciation	Do.	17840
22	Value added	Do.	126642
23	Value of Factor Payment	Do.	26561
24	Value of Nett Income	Do.	100081

Source: Commissioner of Statistics, Madras.

TABLE 10.2.

ESTIMATES OF OUTPUT AND VALUE ADDED BY MANUFACTURE BY INDUSTRIES BASED ON ANNUAL SURVEY OF INDUSTRIES, 1980-81. (P)

N.I.C. Code Groups. (1)	Classification of *Industries.* (2)	*Value of Output.* (3)	*Value added by manufacture.* (4)
		(RUPEES IN	LAKHS)
Manufacture of—			
20-21	Food Products	83,340.87	9,162.33
22.	Beverages, Tobacco and Tobacco Products	5,859.63	854.89
23.	Cotton Textiles	95,790.85	23,808.01
24.	Wool, Silk and Synthetic Fibre textiles	10 389.84	2,317.53
25.	Jute, Hemp and Mesta Textile	132.83	21.51
26.	Textiles Products (including wearing apparel other than footwear)	8,727.40	1107.03

27	Wood and Wood Products, furniture and fixtures	1,305.53	322.82
28	Paper and Paper Products, and Printing Publishing, and Allied Industries	19,050.96	4,884.16
29	Leather and Leather Products.	27,139.74	2,723.06
30	Rubber, Plastic, Petroleum and Coal Products	91,777.02	5,408.71
31	Chemical and Chemical Products	82,608.94	14,661.02
32	Non-Metalic Mineral Products	21,043.65	4,258.49
33	Basic Metal and Alloys Industries	30,567.47	5,943.68
34	Metal Products and parts except Machinery and Transport Equipment	11,551.89	3,050.91
35	Machinery, Machine Tools and parts except Electrical Machinery	58,767.05	12,280.14
36	Electrical Machinery, apparatus appliances and Supplies and parts	21,755.07	5,056.61

TABLE 10.2—*contd.*

(1)	(2)	(3)	(4)
37	Transport Equipment and parts	54,333.00	12,547.65
38	Other Manufacturing Industries	2,540.25	602.80
40	Electricity	38,827.31	13,730.12
42 & 74	Water works and Supply and Storage and Ware Housing	198.55	43.40
91	Sanitary Services	75.72	30.94
95	Recreational and Cultural Services	1,158.43	214.87
96	Personal Services	86.29	38.12
97	Repair Services	9,823.37	3,573.40
	STATE ..	6,76,851.66	1,26,642.20

Source : Commissioner of Statistics, Madras.

TABLE 10.3.

INDUSTRIAL PRODUCTION—1982

Serial number and name of the product. (1)	*Unit.* (2)	*Production. during 1982.* (3)
I. MINING—		
1 Lignite	'000' Tonne.	6,164
2 Bauxite	Do.	122
3 Limestone	Do.	4,649
4 Magnesite	Do.	292
5 Gypsum	Tonne	39,353
II. MANUFACTURING—		
6 Sugar (Refined)	Tonne	7,55,202
7 Hydrogenated oil (Vanaspathy)	Do.	24,676

TABLE 10·3—*cont.*

Serial number and name of the product. (1)	*Unit.* (2)	*Production during* 1982 (3)
II Manufacturing—*cont.*		
8 Refined oil	Tonne	3,056
9 Tea (Processed)	Do.	71,309
10 Coffee (Cured)	Do.	13,113
11 Cotton yarn	Do.	2,43,484
12 Cotton Woven Piece goods	Metres	1,76,938
13 Printing Paper	Tonne	27,038
14 Tyres (all types)	'000' No.	6,591
15 Tubes (all types)	Do.	3,524
16 Superior Kerosene	Tonne	4,34,293
17 Highspeed Diesel oil	Do.	7,00,319

18	Ammonia	Do.	5,22,145
19	Caustic Soda	Do.	70,006
20	Urea	Do.	8,31,342
21	Super phosphate	Do.	1,62,131
22	Mixed Fertilizer	Do.	9,45,059
23	Pesticides	Do.	28,391
24	Paints and Enamels	Kg.	54,97,838
25	Varnishes	Litre	2,88,888
26	Safety Matches	'000' Gross Boxes	95,057
27	Refractories	Tonne	1,57,346
28	Cement	'000' Tonne	3,555
29	Asbestos Cement Product	Tonne	1,03,966
30	Coated Abrasives	Reams	78,297
31	Bonded Abrasive	Tonne	4,345

TABLE 10·3—*cont.*

Serial number and name of the product. (1)	*Unit.* (2)	*Production during 1982.* (3)
II. MANUFACTURING—*cont.*		
32 Iron and Steel (Metal) ..	Tonne ..	1,46,920
33 Casting (Iron and Steel) ..	Do. ..	55,894
34 Non-Ferrous (Metal) ..	Do. ..	18,313
35 Metal containers, caps and closures ..	Do. ..	26,227
36 Tractors ..	Number ..	8,258
37 Earth Moving Machinery ..	Do. ..	112
38 High Pressure Boilers and Fitting ..	Tonne ..	1,20,648
39 Diesel Engines ..	Numbers ..	59,313
40 Frames ..	Do. ..	1,344

41 Power Driven Pumps	Do.	1,55,158
42 Typewriters	Do.	44,741
43 Transformers	KVA	6,60,206
44 Electric Motors	Number	1,43,324
45 Dry Cells	'000' Number	1,40,990
46 Railway Coaches	Number	772
47 Railway Wagons	Number	419
48 Completed Motor Vehicles	Do.	4,752
49 Motor Vehicle Chassis	Do.	14,302
50 Body Buildings	Do.	2,044
51 Motor Cycles	Do.	79,658
52 Bi-cycles	Do.	6,86,286
53 Synthetic Gemstones	Kilograms	16,277
III. ELECTRICITY—		
54 Electricity Generated	Million K.W.	1,18,43·846

Source : Commissioner of Statistics, Madras.

TABLE 10·4.

PRODUCTION AND VALUE OF MINERALS IN TAMIL NADU—1982 (P).

Minerals.	*District.*	*Quantity (tonne).*	*Value (Rupees in '000').*
(1)	(2)	(3)	(4)
1. Lignite (Qty. in '000' tonne).	South Arcot	6,163	8,44,717
2. Bauxite	Salem	93,401	4,778
	The Nilgiris	18,169	527
3. Clay (Others)	South Arcot	2,564	41
	Tiruchirapalli	5,719	57
4. Felspar	Coimbatore	290	6
	Tiruchirapalli	4,704	434
	Salem	110	9

5 Fireclay	South Arcot	28,110	528
	Tiruchirapalli	15,789	293
	Chengalpattu	383	19
6 Garnet (Abrasive)	Kanniyakumari	4,572	1,434
7 Graphite	Madurai	790	51
	Ramanathapuram	590	51
8 Gypsum	Coimbatore	39,430	1,721
	Tiruchirapalli	5,470	254
9 Kaolin	South Arcot	3,248	1364
10 Sillimanite	Kanniyakumari	252	200
	Tiruchirapalli	264	132

TABLE 10.4—*cont.*

Minerals.	*District.*	*Quantity (tonne).*	*Value (rupees in '000')*
(1)	(2)	(3)	(4)
11 Limestone	Coimbatore ..	5,99,100	17,740
	Madurai	479,790	8,867
	Ramanathapuram ..	921,611	2,7,631
	Salem	767,694	2,6,375
	Tiruchirapalli ..	1,193,754	2,2,047
	Tirunelveli	740,933	2,1,780
12 Magnesite	Salem	303,603	104,887
13 Mica (Crude) .	The Nilgiris	69	376

14 Mica (Wasteand Scrop) ..	The Nilgiris	5	N.A.
15 Sulphur	Chengalpattu ..	5,189	6,794
16 Quartz	Coimbatore ..	300	4
	Salem ..	16,119	1,434
	Tiruchirappalli ..	10,971	879
17 Silicasand	South Arcot	5,202	286
18 Steatite	Salem	12,272	372
19 Vermiculite	North Arcot ..	1,116	502

(*Source :* Controller General, Indian Bureau of Mines, Nagpur.)

TABLE 10.5.

PRODUCTION OF HANDLOOM CLOTH, 1982-83.

Variety of cloth. (1)		Production. (in '000' metres). (2)
I. Cotton—	1 Dhoties	99,712
	2 Sarees	149,831
	3 Towels	136,938
	4 Kerchiefs	3,128
	5 Lungies	89,513
	6 Bedsheets	39,229
	7 Angavastrams	8,216
	8 Shirtings	25,651

	9 Coatings	760
	10 Gada	19,391
	11 Carpet	41,961
	12 Curtain cloth	3,112
	13 Pillow cover	4,245
	14 Pavadai and Dhavani	8,648
	15 Others	8,855
	Total ..	639,190
II. Silk—		
	1 Dhoties	543
	2 Sarees	5,591
	3 Angavastrams	..
	4 Pavadai and Dhavani	313
	5 Others	147
	Total ..	6,594

TABLE 10.5—*cont.*

Variety of cloth. (1)	*Production.* (in '000' metres) (2)
III Art Silk—	
1 Dhoties	746
2 Sarees	37,055
3 Lungies	1,879
4 Pavadai and Dhavani	1,100
5 Others	7,665
Total ..	48,445

VI. MIXTURE OF COTTON AND ART SILK.

1. Dhoties	15
2. Sarees	34,068
3. Others	2467
Total	36,550
GRAND TOTAL	7,30,779

(*Source* : Commissioner of Statistics, Madras.)

TABLE 10·6.

SMALL SCALE INDUSTRIES (as on 31-12-82)

Serial number. (1)	Code number. (2)	Name of the Industry. (3)	Total number of registered units. (4)
1	20–21	Food and Food Products	5,102
2	22	Beverages Tobacco and Tobacco Products	371
3	23	Cotton Textiles	2,756
4	24	Wool, Silk and Synthetic Fibre	783
5	25	Jute and Hemp Products	26
6	26	Textile Products	2,407
7	27	Wooden Products	1,608
8	28	Paper Products	3,774
9	29	Leather Products	1,027

10	30	Rubber and Plastic Products	2,100
11	31	Chemical Products	7,107
12	32	Non-metallic and Mineral Products	2,544
13	33	Basic Metal and Alloys	1,541
14	34	Metal Products	6,019
15	35	Machine Tools	3,696
16	36	Electrical Machinery and Equipment	1,232
17	37	Transport Equipment	1,323
18	38	Other Manufacturing Industries	1,742
		Total ..	45,158

(*Source* : Director of Industries and Commerce, Madras.)

TABLE 10·7.

KHADI AND VILLAGE INDUSTRIES, 1982–83.

Item (1)	*Number.* (2)
1 KHADI UNITS—	
1 Khadi Cotton Production Centres ..	81
2 Khadi Silk Production Centres	15
3 Rural Textile Centres	439
4 Dyeing, Bleaching and Printing Units ..	4
5 Tailoring Units	3
6 Quilt Units	1
7 Khadi Krafts	155
8 Rural Fabric Centres	3
9 Village Industries Units	166
10 Others (specify)	
(i) Societies	1,276
(ii) Individuals	30,955

TABLE 10.7—*cont.*

Item. (1)	Quantity. (in lakhs.) (2)	Value. (Rupees in lakhs.) (3)
II. PRODUCTION—		
(*a*) ***Yarn*** (*in metric hanks*)—		
(i) Traditional ..	2·08	3·12
(ii) Ambar	1.15	1·15
(iii) Rural Textile centres	374·69	390·44
(*b*) ***Cloth*** (*in lakh metres*)—		
(i) Cotton	51·73	739·87
(ii) Silk ..	3·78	272·23
(iii) Woollen	..	..
(*c*) *Village Industries Products* ..	..	6,507.61
III. SALES—		
(i) Khadi	..	903·68
(ii) Village Industries Products	..	7,148·52

(***Source*** : Chief Executive Officer, Tamil Nadu Khadi and Village Industries Board, Madras.)

XI. FACTORIES.

TABLE 11·1.

REGISTERED AND WORKING FACTORIES—1982.

Serial number and item. (1)	*Number.* (2)
1 Factories on the register at the beginning of the year	9,833
2 Factories added during the year	2,066
3 Factories removed during the year	509
4 Factories on the register at the end of the year	11,390
5 Working Factories	10,800

(*Source* : Chief Inspector of Factories, Madras.)

TABLE 11·2.

EMPLOYMENT IN WORKING FACTORIES—1982.

Serial number and Item. (1)	*Numbers* (2)
1 Total number of working Factories	10,800
2 Number of Factories reporting	9,402
3 Number of workers employed in all the Factories submitting returns	6,52,973
4 Estimated number of workers in Factories not submitting returns	1,18,342
5 Estimated total number of workers employed in all factories ..	7,71,315
6 Number of Man-days worked during the year	19,57,06,231
7 Average daily number of workers employed—	

Adults		*Adolescents*		*Children*	
Men	*Women*	*Males*	*Females*	*Boys*	*Girls*
5,29,850	113,879	1,653	1974	1,139	4,478

(*Source* Chief Inspector of Factories, Madras.)

TABLE 11.3.

TRADE UNIONS; INDUSTRIAL DISPUTES BY STRIKES AND LOCK-OUTS; GHERAOS—1982.

Serial number and item. (1)	*Number.* (2)
1. Number of Registered Trade Unions	3,932
2. Strikes —	
(*a*) Number	160
(*b*) Workers involved	59,636
(*c*) Mandays lost	13,96,452
3. Lockouts—	
(*a*) Number	27
(*b*) Workers involved	7,041
(*c*) Mandays lost	4,09,526
4. Gheraos —	
(*a*) Number	NIL
(*b*) Workers involved	NIL
(*c*) Mandays lost	NIL

(*Source*: Commissioner of Labour, Madras.)

XII. JOINT STOCK COMPANIES.

TABLE 12·1.

JOINT STOCK COMPANIES THEIR PAID UP CAPITAL AND AUTHORISED CAPITAL—1982-83.

Item.	*Public.*	*Private.*
(1)	(2)	(3)
1. *Companies Limited by Shares*—		
(i) Number	71	540
(ii) Paid up Capital (Rupees in lakhs)	N.A.	N.A.
(iii) Authorised capital (Rupees in lakhs) —	7,217.65	4,590.72
2. ***Companies limited by guarantee and association not for profit***—		
(i) Number	3	6
(ii) Paid up **Capital (Rupees in lakhs)**	N.A.	N.A.
(iii) Authorised capital (Rupees in lakhs) —	—	1.14

(*Source* : Registrar of Companies, Madras.)

XIII. VITAL STATISTICS.

TABLE 13·1.

BIRTHS AND DEATHS—1981.

Sl. No. and Name of the District.	Mid-year estimated population.	Births.	Birth rate.
(1)	(2)	(3)	(4)
1 Madras	33,04,000	1,05,778	32·02
2 Chengalpattu	36,40,000	56,887	15·63
3 South Arcot	42,21,000	76,524	18·13
4 North Arcot	44,36,000	84,663	19·08
5 Salem	34,57,000	57,908	16·70
6 Dharmapuri	20,08,000	24,780	12·34
7 Periyar	20,78000	37,436	18·01

8 Coimbatore	30,76,000	57,099	18·56
9 The Nilgiris	6,35,000	10,949	17·24
10 Thanjavur	40,81,000	79,565	19·49
11 Tiruchirappalli	36,26,000	61,652	17·00
12 Pudukkottai	11,64,000	16,787	14·42
13 Madurai	45,56,000	91,038	19·98
14 Ramanathapuram	33,51,000	59,355	17·71
15 Tirunelveli	35,86,000	62,625	17·46
16 Kanniyakumari	14,30,000	38,521	26·94
TOTAL ..	4,86,49,000	9,21,567	18·94

TABLE 13.1—*cont.*

Sl. No. and Name of the District. (1)	*Deaths.* (5)	*Death Rate.* (6)	*Infant Deaths.* (7)	*Infant mortality rate* (8)
1 Madras	31,140	9·42	6,250	59·08
2 Chengalpattu	19,149	5·26	1,362	23·94
3 South Arcot	32,874	7·79	2,908	38·00
4 North Arcot .. .	32,654	7·36	3,290	38·86
5 Salem	19,336	5·59	1,905	32·89
6 Dharmapuri	8,536	4·25	353	14·25
7 Periyar	11,433	5·50	1157	30.91
8 Coimbatore	15,725	5·11	1,834	32·12
9 The Nilgiris	3,105	4·89	493	45·02

10 Thanjavur	25,933	6·35	1,848	23·22
11 Tiruchirapalli	20,699	5·70	1,558	25·27
12 Pudukkottai	4,560	3·92	287	17·09
13 Madurai	24,779	5·43	2,884	31·68
14 Ramanathapuram	15,715	4·69	1,407	23·70
15 Tirunelveli	14,799	4.17	1,521	24·29
16 Kanniyakumari	10,633	7·44	1,573	40·83
TOTAL	2,91,070	5·98	30 630	33·24

Source : Director of Public Health and Preventive Medicine, Madras.

TABLE 13·2.

DEATHS BY CAUSES—1981.

Causes.	Causes of deaths.	
	Number of deaths.	Death rate.
(1)	(2)	(3)
1. Cholera	33	< 0·01
2. Dysentry	6,773	0·14
3. Diarrohoea..	9,586	0·20
4. Other Fever	59,241	1·22
5 Respiratory Diseases	17,310	0·36
6. Suicides	1,819	0·04
7. Wounds and Accidents..	4,778	0,10

8. Snake bite	1,037	0·02
9. Killed by wild beast	13	< 0·01
10. Maternal Death	2,184	2·31
11. Rabies	289	< 0.01
12. All Other Causes	1,88,007	3·86
TOTAL	2,91,070	5·98

Source:—Director of Public Health and Preventive Medicine, Madras.

TABLE 13·3.

EXPECTATION OF LIFE AT BIRTH.

Period.		Tamil Nadu.		South Zone.		India.	
		Males.	Females.	Males.	Females	Males.	Females.
(1)		(2)	(3)	(4)	(5)	(6)	(7)
1891—1901	..	26·21	27·13	..	..	23·60	23.96
1901—1911	..	25·92	27·65	..	..	22·59	23·31
1911—1921	..	19·75	24·23	..	..	19.42	20.91
1921—1931	..	28·71	30·04	..	..	26.91	26.56
1931—1941	..	35·03	36·17	..	..	32.09	31·37
1941—1951	..	36·22	37·23	..	...	32·45	31.66
1951—1961	..	41·09	39·24	41·09	39·24	41·89	40·55
1961—1971	..	47·50	46·40	47·52	46·40	46·40	44·70
1971—1981	..	52·50	51·90	N.A	N.A	51·40	50·20

NOTE:—Assuming an annual Increase of Life with 0·50 year per year for males and 0.55 year per year for females from 61-70 the estimates are obtained for expectation of Life at birth for the subsequent years.

The assumed rates refer to all India's standardized rate adopted by R.G. of India (Vide Report of the Expert Committee on population Projection Table, I.)

Source : Report on the population projections worked out by the Expert Committee set-up by the Planning Commission.

XIV. MEDICAL AND HEALTH

TABLE 14·1.

HOSPITALS, DISPENSARIES AND BED STRENGTH—1982-83.

Classification.	Modern Medicine Allopathy.	Indian Medicine. Ayurvedic.	Siddha.	Unani.
(1)	(2)	(3)	(4)	(5)
1 Hospitals	382	..	1	..
2 Dispensaries	674	97	441	14
3 Primary Health Centres	407	..	141(SW]	..
4 Other Medical Institutions	166	..	103(SW]	..
5 Bed Strength	48,798	..	809	..

Classification.	Indian Medicine.		Homoeopathy.	Grand Total.
	Ayu rvedic, Siddha and Unani combined.	Total.		
(1)	(6)	(7)	(8)	(9)
1 Hospitals	1	2	1	385
2 Dispensaries	..	552	..	1,226
3 Primary Health Centres	..	141	..	548
4 Other Medical Institutions ..	..	103	..	269
5 Bed Strength	150	959	25	49,782

(SW) Siddha Wings

Source : Respective Heads of Medical institutions.

TABLE 14.2.

Registered Medical Personnel by Categories—1982–83.

Class of Medical Personnel.	Number Registered. during the year.	Total number registered up to 31st March 1983.	Total number deleted upto 31st March '83.	Total number in the active list upto 31st March '83.
(1)	(2)	(3)	(4)	(5)
1 Registered Doctors (Allopathy) ..	1,315	37,276	54	37,222
2 Registered Doctors (Indian Medicine)	65	13,187	..	13,187
3 Registered Doctors (Homoeopathy)	18	15,349	2	15,347
4 Registered Dentists	32	1,143	457	686
5 Registered Nurses	564	23,328	..	23,328
6 Registered Midwives	497	30,440	..	30,440
7 Health Visitors	28	585	..	585
8 Auxiliary Nurse Midwives	150	4,930	..	4,930
9 Registered Pharmacists ..	437	12,125	4,777	7 348

Source : Registrars of Respective Medical Councils, Madras.

XV. FAMILY WELFARE.

TABLE 15·1.

PROGRESS OF FAMILY WELFARE PROGRAMME—1982–83.

Method.	Progress during the year. Target.	Achievement.	Percentage of Col (3) to Col (2)	Cumulative performance	Performance per 1,000 Population As per (1981 census)
(1)	(2)	(3)	(4)	(5)	(6)
1 Sterilisation ..	2,92,000	2,70,719	92·7	37,53,161	77·5
2 I.U.D ..	89,000	33,780	38·0	5,03,668	10·4
3 Users of Conventional Contraceptives	1,75,000	41,979	24·0	Cannot be Cumulated.	
4 Users of Oral pills ..	32,000	3,541	11.1	do.	do.

Source: Director of Medical Services and Family Welfare, Madras.

TABLE 15.2

PROGRESS OF FAMILY WELFARE PROGRAMME BY DISTRICTS—1982-83.

District.	Number of institutions.				Sterilisation.	
	Rural centres.	Urban centres.	Approved surgeries		Target.	Achievement.
			Govt.	Voluntary		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	..	40	2	11	32,200	30,663
2 Chengalpattu	27	14	7	9	12,600	10,540
3 South Arcot	34	14	12	17	24,200	25,645
4 North Arcot	38	18	1	5	26,000	27,665
5 Salem ..	35	15	16	18	19,800	16,794
6 Dharmapuri	16	7	5	6	11,800	13,640
7 Periyar ..	24	8	3	24	11,500	12,767
8 Coimbatore	21	17	42	72	19,000	19,592

9 The Nilgiris	4	3	1	8	4,200	5,059
10 Thanjavur ..	36	17	17	7	23,000	25,231
11 Tiruchirapalli	31	13	4	9	21,400	20,145
12 Pudukkottai	10	3	3	4	6,600	5,099
13 Madurai ..	35	23	6	31	26,800	29,773
14 Ramanathapuram	32	17	18	12	20,900	9,935
15 Tirunelveli ..	31	18	3	28	23,000	12,786
16 Kanniyakumari	9	6	5	16	9,000	5,385
Total ..	383	233	145	277	2,92,000	2,70,719

TABLE 15.2—*Cont.*

Districts.	I.U.D.		Users of conventional contraceptives.		Oral pill users	
	Target.	Achievement.	Target.	Achievement.	Target.	Achievement.
(1)	(8)	(9)	(10)	(11)	(12)	(13)
1 Madras	8,800	8,464	13,200	..	2,400	527
2 Chengalpattu	4,900	2,162	13,600	1,027	2,500	387
3 South Arcot	7,400	1,318	14,500	3,909	2,600	147
4 North Arcot	7,900	2,118	15,600	3,116	2,900	219
5 Salem	6,000	2,321	11,900	2,428	2,200	165
6 Dharmapuri	3,600	1,307	7,100	2,496	1,300	335
7 Periyar	3,500	1,583	6,900	2,474	1,300	279

8 Coimbatore	5,800	1,751	11,400	2,385	2,100	196
9 The Nilgiris	1,300	521	2,500	517	500	49
10 Thanjavur ..	7,000	2,600	13,800	6,011	2,500	502
11 Tiruchirapalli	6,500	3,240	12,800	3,211	2,300	128
12 Pudukkottai	2,000	874	4,000	1,454	700	88
13 Madurai	8,200	1,663	16,000	3,802	2,900	226
14 Ramanatha-puram	6,400	1,663	12,500	1,737	2,300	117
15 Tirunelveli	7,000	1,843	13,800	5,611	2,500	116
16 Kanniyakumari	2,700	352	5,400	1,801	1,000	60
Total ..	89,000	33,780	1,75,000	41,979	32,000	3,541

Source : Director of Medical Services and Family Welfare, Madras.

XVI. EDUCATION.

TABLE 16.1.

UNIVERSITIES, STUDENTS AND TEACHERS—1982-83.

Name of the University.	Students.			Teachers.
	Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)
1 Anna University	4,147	378	4,525	424
2 Madras University	1,491	707	2,198	274
3 Annamalai University	5,713	836	6,549	443
4 Tamil Nadu Agricultural University	2,147	345	2,492	954
5 Bharathiar University	128	62	190	29
6 Thanjavur Tamil University ..	22	6	28	21
7 Bharathidhasan University	No Admissions made during 1928-83			
8 Madurai Kamaraj University ..	793	371	1,164	176
9 Gandhigram Rural University ..	494	113	607	72

Source:— Registrars of respective Universities

TABLE 16.2.

COLLEGES FOR GENERAL EDUCATION, STUDENTS AND TEACHERS—1982–83.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Colleges for Men ..	135	1,17,036	8,787	1,25,823	9,526
2 Colleges for Women ..	53	..	56,842	56,842	3,882
3 Annamalai University	1	1965	504	2469	203

Source: Director of Collegiate Education, Madras and Registrar of Annamalai University.

TABLE 16.3.

COLLEGES FOR PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS—1982-83.

Type of Institution.	Number of Institutions.	Students.			Teachers
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Medicine—					
(i) M.B.B.S. and Post-Graduates	9	4,954	3,599	8,553	2,147
(ii) B.D.S. and post Graduates.	2	247	142	389	48
(iii) Siddha ..	1	270	104	374	42
(iv) Homoeopathy ..	1	59	21	80	21
(v) Ayurveda ..	1	27	6	33	6

2 Engineering and Technology	14	16,790	1,245	18,035	1,699
3 Veterinary	1	798	50	848	213
4 Agriculture	6	16,15	294	19,09	729
5 Law	5	2,350	171	2,521	103
6 Teachers Training ..	24	1,487	1,730	3,217	243
7 Physical Education ..	5	395	136	531	46
8 Music	3	314	330	644	52
9 Marine Biology ..	2	176	12	188	59
10 Demography	1	70	12	82	4
11 Arts and Crafts ..	3	582	55	637	84
12 Management studies ..	2	261	11	272	23

Source : Respective Heads of Institutions.

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TABLE 16.4

COLLEGES FOR SPECIAL EDUCATION, STUDENTS AND TEACHERS, 1982-83.

Type of Institution.	*Number of Institutions.*	*Students.*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental Studies	16	1,104	522	1,626	153
2 Social Education ..	2	194	49	243	25
3 Rural Education ..	1	494	113	607	72

Source : Director of Collegiate Education, Madras and Registrar, Annamalai University.

TABLE 16·5

SCHOOLS FOR GENERAL EDUCATION

STUDENTS AND TEACHERS, 1982–83.

Type of institution.	Number of institutions.	Students. Boys.	Students. Girls.	Students. Total.	Teachers.
(1)	(2)	(3)	(4)	(5)	(6)
1 Pre-Primary Schools.	30	2,227	2,597	4,824	128
2 Primary Schools. ..	28,290	25,51,303	21,22,075	46,73,378	1,14,713
3 Middle Schools ..	5,565	14,53,407	11,46,369	25,99,776	66,299
4 High Schools ..	2,071	4,59,892	3,02,591	7,62,483	30,877
5 Higher Secondary School ..	1292	946257	529260	1475517	55,112
6 Anglo-Indian High Schools ..	18	3,809	8,484	12,293	412

TABLE 16·5—*cont.*

Type of Institution.	*Number of Institutions.*	*Students*			*Teachers.*
		Boys.	*Girls.*	*Total.*	
(1)	(2)	(3)	(4)	(5)	(6)
7 Anglo Indian Higher Secondary Schools ..	26	16929	11335	28,264	893
8 Matriculation High Schools	78	13,843	10,514	24,357	1,422
9 Matriculation Higher Secondary Schools.	42	16,202	21,537	37,739	1,799
10 Kendriya Vidyalayas. High Schools	11	2,362	1,774	4,136	170
11 Kendriya Vidyalayas Higher Secondary Schools.	9	6,226	4,988	11,214	411
12 High Schools affiliated to Central Board of Secondary Education.	59	17,599	9,252	26,851	1,459

13 Higher Secondary Schools affiliated to Central Board of Secondary education	39	33,246	14,710	47,956	2,063
14 Schools affiliated to Indian School Certificate Examination ..	23	4,677	3,211	7,888	501
15 Higher Secondary Schools affiliated to Indian School Certificate Examination.	8	3,100	2,400	5,500	239

Source : Director of School Education, Madras.

TABLE 16.6

Schools for Professional Education

Students and Teachers 1982–83

Type of Institution.	Number of institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Music Schools	3	..	288	288	43
2 Craft School	1	64	510	574	19
3 Training Schools for Men	31	815	..	815	162
4 Training Schools for Women.	44	..	1,295	1,295	171
5 Pre-Primary Training Schools for Women	3	..	79	79	7

6 Anglo-Indian Training School for Women	1	..	49	49	5
7 Teachers Training Centre for Blind	1	9	6	15	1
8 Teachers Training Centre for Mentally Retarded	1	10	5	15	1
9 Teachers Training Centre for Deaf	1	7	7	14	1
10 Industrial Training Centres for Adult Blind	1	25	..	25	8

Source : Director of School Education, Madras and Director of Social Welfare, Madras.

TABLE 16·7

SCHOOLS FOR SPECIAL EDUCATION.

STUDENTS AND TEACHERS, 1982-83

Type of institution.	Number of institutions.	Students.			Teachers.
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Oriental High Schools ..	15	2,100	1,165	3,265	178
2 Oriental Higher Secondary Schools.	2	610	330	940	35
3 Reformatory Schools	18	2,334	502	2,836	193
4 Service Homes	3	61	162	223	33

5 Schools for Handicapped

(i) Schools for Blind ..	22	777	510	1,287	151
(ii) Schools for Deaf	22	1,474	851	2,325	218
(iii) Schools for Orthopaedically Handicapped.	2	61	35	96	5
(iv) School for Mentally Retarded.	2	131	84	215	9
(v) Schools for Leper ..	1	98	40	138	5

Source: Director of School Education, Madras and Director of Social Welfare, Madras.

TABLE 16·8.

INSTITUTIONS FOR OTHER PROFESSIONAL EDUCATION, STUDENTS AND TEACHERS—1982-83.

Type of Institution.	Number of Institutions.	Students.			Teachers
		Boys.	Girls.	Total.	
(1)	(2)	(3)	(4)	(5)	(6)
1 Government Polytechnics (Men)	11	5,275	410	5,685	422
2 Government Polytechnics (Women)	4	..	1,339	1,339	137
3 Private Polytechnics (men)	31	13,649	474	14,123	801
4 Private Polytechnics (Women)	5	..	1,070	1,070	74
5 Institute of Leather Technology	1	155	..	155	12
6 Institute of Printing Technology	1	305	6	311	35
7 Institute of Chemical Technology	1	105	..	105	23
8 Institute of Textile Technology	1	95	..	95	11

9 State Institute of Commerce	1	145	7	152	15
10 Institute of Hotel Management Catering Technology and applied Nutrition	1	265	63	328	29
11 Institute of Film and Television	1	149	12	161	21
12 Technical Teachers' Training Institute	1	75	7	82	37
13 Industrial Training Centres.	37	8,008	491	8,499	1,546
14 Industrial Schools	98	43,26	1,740	6,066	400
15 D. Pharmacy (Indian Medicine)	1	26	23	49	42
16 Higher Secondary Schools	14	1,420	..	1,420	144
17 B. Pharmacy	3	130	40	170	..
18 D. Pharmacy	3	266	151	417	..
19 Diploma in orthopaedics	2	12	6	18	..
20 Certified Radiological Asst. Course	2	14	4	18	..
21 Dark room Asst, Course	2	31	4	35	...

Source: Respective Heads of Institutions.

XVII. TRANSPORT

TABLE 17·1.

LENGTH OF ROADS—1981-82.

(In kilo metres.)

District/State.	Surfaced Road.			Total.	Unsurfaced Road.	Grand. Total.
	Cement concrete.	Bituminous.	Water Bound Macadam.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Madras ..	77	1,343	136	1,556	128	1,684
2 Chengalpattu ..	23	3,040	2,034	5,097	5,687	10,784
3 South Arcot ..	53	3,330	2,413	5,796	4,271	10,067
4 North Arcot ..	112	3,137	2,744	5,993	5,361	11,354
5 Salem	122	2,551	3,718	6,391	2,569	8,960
6 Dharmapuri ..	18	1,894	1,967	3,879	2,831	6,710

7 Periyar ..	19	2,451	3,103	5,573	4,000	9,573
8 Coimbatore ..	114	2,958	2,411	5,483	2,505	7,988
9 The Nilgiris ..	14	1,381	454	1,849	1,336	3,185
10 Thanjavur ..	36	3,307	2,643	5,986	5,592	11,578
11 Tiruchirapalli ..	71	2,642	2,262	4,975	6,523	11,498
12 Pudukkottai ..	1	1,713	965	2,679	3,047	5,726
13 Madurai ..	113	3,220	2,708	6,041	3,980	10,021
14 Ramanathapuram	153	2,949	2,179	5,281	5,361	10,642
15 Tirunelveli ..	174	3,073	2,866	6,113	3,506	9,619
16 Kanniyakumari ..	57	1,070	927	2,054	1,309	3,363
STATE ..	1,157	40,059	33,530	74,746	58,006	1,32,752

Source: Respective Heads of Departments.

TABLE 17·2.

PEDESTRIAN SUB-WAYS IN MADRAS CITY 1982–83

Serial number and Location of the Pedestrian Sub-way.	*Area in (sq. m.)*	*Year of comple-tion.*
(1)	(2)	(3)
1. Sub-way near 'The Hindu' Office	120·51	1979
2. Anna Sub-way (Round Tana)	333·67	1967
3. Sub-way near Shanthi Theatre	174·64	1977
4. Sub-way near Thousand lights	90·68	1977
5. Sub-way near Safire Theatre	145·04	1979
6. Sub-way near Teachers' College, Saidapet	157·60	1979
7. Sub-way at Wall Tax Road, beside Central Railway Station.	140·00	1979

8.	Sub-way in front of Central Railway Station	164·84	1967
9.	Sub-way near Mooremarket	237·00	1975
10.	Sub-way near Kilpauk Medical College Hospital ..	69·12	1978
11.	Sub-way in front of Guindy Railway Station ..	170·00	1980
12.	Sub-way near L.I.C/Tamil Nadu Electricity Board..	101.60	1981
13,	Sub-way in front of Beach Railway Station	130·00	1979
14.	Sub-way near Presidency College	306·95	1977

Source: **Highways Department, Madras.**

TABLE 17·3.

ROAD ACCIDENTS IN MADRAS CITY—1982.

1 Number of Accidents	5,784
2 Number of persons killed	376
3 Number of persons injured	3,509
4 Description of vehicles involved in accidents —	
(i) Private Cars	1,809
(ii) Lorries	1,408
(iii) Buses	1,407
(iv) Jeeps	83
(v) Taxis	112
(vi) Vans	403
(vii) Motor Cycles including Scooters	1,691

(viii) Auto Rickshaws	1,001
(ix) Military Vehicles	26
(x) Tractors	64
(xi) Unknown Vehicles (Hit and Run cases with no witness to the accident)	41
(xii) Road Roller	1
(xiii) Cycles including Tricycles	1,094
(xiv) Horse Drawn Vehicles	8
(xv) Cycle Rickshaws	95
(xvi) Bullock Drawn Vehicles	123
(xvii) Hand carts	38
5 OTHER TYPES OF VEHICLES	
(i) Oil Tanker	39
(ii) Police Vehicles	74
(iii) M.F.S. Vehicles..	4
iv) Tempo	70
(v) Articulater Vehicles	1

Source : Deputy Commissioner of Police (Traffic), Madras.

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TABLE 17.4.

REGISTERED MOTOR VEHICLES BY DISTRICTS—1982-83.

(Commercial Vehicles)

District.	*Stage carri-ages.*	*Auto-rick-shaws.*	*Ordinary Taxis.*	*Tourist Taxis.*	*Luxury Coaches and Omni-buses.*
(1)	(2)	(3)	(4)	(5)	(6)
1. Madras	4,185	5,640	1,451	6,420	106
2. Chengalpattu	347	263	7	..	1
3. South Arcot	570	181	21	..	..
4. North Arcot	755	155	83	..	1
5. Salem	785	1,014	83	..	17
6. Dharmapuri	402	146	2	..	4

7. Periyar	486	537	149	..	..
8. Coimbatore	1,037	2,369	357	..	..
9. The Nilgiris	197	127	221	..	1
10. Thanjavur	752	33	113	..	..
11. Tiruchirapalli ..	667	810	113	..	1
12. Pudukkottai	216	23	23	..	..
13. Madurai	1,201	346	190	..	..
14. Ramanathapuram ..	557	34	104	..	..
15. Tirunelveli	727	237	404	..	..
16. Kanniyakumari .. .	255	239	447	..	..
STATE ..	13,139	12,154	3,768	6,420	131

TABLE 17·4—*cont.*

District.	*Private Transport vehicles.*	*Goods vehicles.*	*Tractors.*	*Other vehicles.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1. Madras	148	8,901	188	335	27,374
2. Chengalpattu	9	1,379	597	612	3,215
3. South Arcot	17	1035	1,578	1,653	5,055
4. North Arcot	32	1,945	612	708	4,291
5. Salem	56	5,148	773	1,055	8,931
6. Dharmapuri	5	572	245	246	1,622
7. Periyar	13	2,551	694	768	5,198
8. Coimbatore	52	5,062	859	920	10,656

9. The Nilgiris	42	738	~~128~~ 137	155	1,618
10. Thanjavur ..	14	992	1,042	1,044	3,990
11. Tiruchirapalli ..	45	3,174	637	717	6,164
12 Pudukkottai	2	450	121	124	959
13. Madurai	35	3,082	920	1,019	6,793
14. Ramanathapuram ..	62	972	420	510	2,659
15. Tirunelveli	85	2,411	570	624	5,058
16. Kanniyakumari ..	19	852	58	61	1,931
STATE ..	636	39,264	9,451	10,551	95,514

TABLE 17·4—*cont.*

(Non-commercial)

District.	*Motorcycles, and Scooters.*	*Motor cars.*	*Station wagons.*	*Jeeps.*
(1)	(12)	(13)	(14)	(15)
1. Madras	89,029	36,628	4	541
2. Chengalpattu	3,526	811	68	232
3. South Arcot	3,706	1,045	39	500
4. North Arcot	7,014	1,552	29	216
5. Salem	20,625	3,116	115	491
6. Dharmapuri	1,660	542	36	156
7. Periyar	16,781	4,304	283	256
8. Coimbatore	30,266	16,463	73	543

9. The Nilgiris	1,160	897	35	580
10. Thanjavur	9,976	2,396	6	151
11. Tiruchirapalli	15,726	2,369	93	377
12. Pudukkottai	956	199	4	51
13. Madurai	16,842	4,247	18	210
14. Ramanathapuram ..	4,830	923	25	142
15. Tirunelveli	10,928	2,543	166	452
16. Kanniyakumari.. ..	3,322	1,215	37	102
STATE ..	2,36,347	79,250	1,031	5,000

TABLE 17·4—*cont.*

District.	*Goods vehicles LMV.*	*Tractors.*	*Others.*	*Total.*
(1)	(16)	(17)	(18)	(19)
1. Madras	2,218	..	420	1,28,840
2. Chengalpattu	60	666	70	54,33
3. South Arcot	54	36	92	5,472
4. North Arcot	196	4	105	9,116
5. Salem	114	416	458	25,335
6. Dharmapuri . ..	37	36	50	2,517
7. Periyar	185	437	155	22,401
8 .Coimbatore	513	274	314	48,446

9. The Nilgiris	174	19	134	2,999
10. Thanjavur	222	483	65	13,299
11. Tiruchirapalli	146	37	135	18,883
12. Pudukkottai	..	8	13	1,231
13. Madurai..	293	16	279	21,905
14. Ramanathapuram ..	19	7	71	6,017
15. Tirunelveli	233	232	279	14,833
16. Kanniyakumari ..	75	..	38	4,789
STATE ..	4,539	2,671	2,678	3,31,516

Source: Transport Commissioner, Madras.

TABLE 17.5

SELECT INDICATORS ON PERFORMANCES OF STATE TRANSPORT CORPORATIONS OF TAMIL NADU.

Serial Number and Items.	1976–77.	1977–78.	1978–79.	1979–80.	1980–81.	1981–82.	1982–83. (P)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Fleet strength	4,953	5,068	5,601	6,407	7,073	7,909	8,423
2. Kilometres operated per day (in lakhs.)	12·30	12·72	14·18	16·58	19·19	22.24	23.74
3. Number of Passengers carried per day (in lakhs.)	37·46	40·92	48·81	58·02	64·82	66.25	72.44
4. Fleet utilisation (percentage).	87·4	87·4	89·6	89·8	90·9	90.8	91,1
5. Kilometre efficiency (percentage).	93·9	94·0	94·8	94·4	95·3	96·2	97·1

6· Kilometre run per litre of Diesel.							
(a) City/Town	3·64	3·64	3·60	3·61	3·65	3.73	361
(b) Mofussil	3.99	3.97	3.87	3.84	3.89	3.97	3.99
7. Number of Routes. (as on last day)	2,045	2,166	2,566	3,061	3,484	3,937	4,089
8. Number of new routes Introduced.	60	121	400	495	435	552	264
9. Number of new Villages benefitted in the year.	152	386	1,071	1,395	805	794	320
10. Benefitted village population (in lakhs).	1·85	6·42	16·72	26·47	10·10	16.28	5.27
11. Staff Strength	36,358	38,415	42,160	48,528	53,988	60,542	63,486
12. Number of new buses purchased.	436	721	1,248	1,454	1,562	1,579	1,022

Source: Chairman, Co-ordinating and Monitoring Cell, Transport Development Finance Corporation, Madras.

TABLE 17·6.

RAILWAY LINES: LENGTH IN TAMIL NADU.

(As on 31-3-1983)

Item.	*Broad Gauge.*	*Metre Gauge.*	*Total.*
(1)	(2)	(3)	(4)
Route length (in km.)	973.18	2,879.53	3,852.71
Track length (in km.)	2,637.62	3,925.61	6,563.23

Source:—General Manager, Southern Railway, Madras.

TABLE 17·7

PORT DEVELOPMENT 1982–83.

1	Major Ports	2
2	Intermediate Ports	2
3	Minor Ports	5

TABLE 17·7—*cont.*

VESSELS ENTERED AND CARGO HANDLED.

Name of the port. (1)	*Vessels entered.* (2)	*Cargo handled (Tonne).* (3)
A. *Major Ports*—		
1. Madras	1,379	1,24,74,083
2. Tuticorin	331	32,29,405*
B. *Intermediate Ports*—		
3. Cuddalore	39	2,33,452
4. Nagapattinam	56	48,871

C. Minor Ports—		
5. Kilakarai	..	..
6. Rameswaram	150	348
7. Pamban	..	..
8. Colachal	6	57,337
9. Kanniyakumari	..	..

* Includes 37158 tonne of cargohandled by Sailing vessels

Source.— Statistical Officer, Madras Port Trust, Traffic Manager, Tuticorin Port Trust and State Port Officer, Madras.

TABLE 17/8

INLAND WATER TRANSPORT, 1982–83.

Name of the canal.	Length of the canal open for navigation. (Kilometres).	Number of boats		Quantity of cargo carried. (Tonne.)	Value of cargo carried. (RS.)	Number of passengers carried.	Remarks.
		For cargo.	For passengers.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1. Vedaranyam Canal.	57	Nil.	Nil.	Nil.	Nil.	Nil.	Due to formation of coastal road from Vedarayam to Nagapattinam, no country Boats are plying on

							The Vedaranyam canal. As such there has been no revenue realisation in this regard.
2. Buckingham Canal.	42	200	..	Fire wood	21895,	9253484.00	
				Shell lime	13221	1577600.00	The length ofthe canal is 57.6 km. Out of this the navigation distance is 42 km only

Source:—Chief Engineer (Irrigation), Madras.

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XVIII. COMMUNICATIONS.

TABLE 18·1.

POSTS AND TELEGRAPH OFFICES, 1982-83.

Type. (1)	Number. (2)
1. Post and Telegraph Offices	4,305
2. Post Offices	11,804
3. Telegraph Offices	55

Source— Postmaster-General, Tamil Nadu Circle, Madras and General Manager, Telecommunications, Madras.

TABLE 18·2.

TELEPHONES IN TAMIL NADU CIRCLE—1982-83.

	Item.	*Madras.*	*Coimbatore.*	*Madurai.*	*Other Areas.*	*Total.*
	(1)	(2)	(3)	(4)	(5)	(6)
1	Number of Exchanges ..	19	10	3	918	950
2	Number of Direct Exchange lines.	80,354	13,413	10,813	1,19,027	2,23,607
3	Number of Junction lines.	5,483	638	370	1,908	8,404
4	Number of Working lines	85,842	13,413	11,183	1,19,027	2,29,465
5	Number of Telephones in use.	1,27,909	17,745	14,180	1,36,321	2,96,155
6	Number of PBX and PABX.	1,878	210	116	616	2,816

TABLE 18.2—con.

(1)	(2)	(3)	(4)	(5)	(6)
7 Number of Extensions from Direct Exchange Lines.	19,671	2,484	1,321	10,767	34,243
8 Number of Extensions from PBX and PABX.	27,884	2,486	1,676	6,229	38,275
9 Number of Public Call Offices					
(i) Local.	889	264	73	2,255	3,481
(ii) Long Distance.	19	..	..	2,041	2,060,
(iii) Total	908	264	73	4,296	5,541

Source—General Manager, Madras Telephones, Madras, District Manager Coimbatore Telephones, Coimbatore, District Manager Madurai Telephones, Madurai and General Manager, Telecommunications Madras.

TABLE 18.3.

BROADCAST RECEIVERS AND TELEVISION SETS—1982.

Item.	*Number.*		
	Fresh.	*Renewals.*	*Total.*
(1)	(2)	(3)	(4)
1. Broadcast Receivers	1,31,824	10,90,833	12,22,657
2. Television sets	60,831	1,46,846	2,07,677

Source—Postmaster-General, Tamil Nadu Circle, Madras.

XIX. CO-OPERATION.

TABLE 19.1.

NUMBER, MEMBERSHIP AND PAID UP SHARE CAPITAL OF CO-OPERATIVE SOCIETIES 1981-82.

Type of societies.	*Number of Societies.*	*Membership.*	*Paid up share capital* (RS. IN LAKHS).
(1)	(2)	(3)	(4)
1. Tamil Nadu State Co-operative Bank ..	1	80,463	509.38
2. Tamil Nadu State Land Development Bank	1	273	1,261.04
3. Tamil Nadu Co-operative Marketing Federation.	1	618	286.21
4. Tamil Nadu Co-operative Consumer Federation.	1	172	91.08
5 Tamil Nadu Co-operative Union ..	1	34	Not applicable.
6. Thanjavur Co-operative Marketing Federation.	1	4,109	30.23
7. Co-operative Central Banks	17	8,43,128	3,291·37

8. Agricultural Credit Societies	4,736	51,41,256	4,328.44
9. Farmers Service Societies	26	1,55,162	112.55
10. Lamp (Large Size Multipurpose societies)	12	34,062	29.89
11. Primary Land Development Banks ..	182	15,07,306	1,333.09
12. Co-operative Urban Banks	133	19,98,342	708.80
13. Employees Credit Societies	1,309	7,06,000	2,779.98
14. Urban Credit Societies	69	49,269	233.08
15. Co-operative Wholesale Stores	29	7,46,821	532.33
16. Primary Co-operative Stores	3,681	11,19,026	352.13
17. Tenant Farming Societies	40	4,293	1.26
18. Sugarcane growers Societies	1	86	0.02
19. Agricultural improvements Societies ..	10	3,100	0.58
20. Land Colonisation Co-operative Societies	74	5,279	3.62
21. Lift irrigation Societies	160	18,496	9.42
22. Primary Marketing Societies	114	8,24,530	320.24
23. Hill Tribes Marketing Societies	4	2,670	0.37

TABLE 19.1—*cont.*

Type of societies.	*Number of societies.*	*Membership.*	*Paid up share capital.* (RS. IN LAKHS).
(1)	(2)	(3)	(4)
24. Salt Societies	14	2,479	3.25
25. Labour Contract Co-operative Societies	134	24,255	10.71
26. Co-operative Sugar Mills..	10	1,32,820	1,820.90
27. Printing Press	16	7,514	16.86
28. Washermen and Laundry Societies ..	16	9,502	1.18
29. Hairdressing and Barbers Societies ..	16	1,879	0.70
30. Health Co-operative Societies	2	411	Donation and subscription are collected.

31. Training Institutes and Societies.. ..	7	158	Do.
32. District Co-operative Unions	15	1,375	Do.
33. Co-operative Canteens and Restaurants	85	53,903	4.02
34. Processing Societies	1	544	9.29
35. Collective farming Societies	1	34	0.004
36. Electricity Societies	2	5,545	70.84
37. Fruit and Vegetable growers Society ..	10	285	0.03
38. Social and cultural Societies	1	250	Not applicable.
39. Weavers Co-operative Societies	1 329	3,06,000	830.69
40. Khadi and Village Industries Co-operative Societies.	2,992	3,84,161	100.85
41. Fisherman Co-operative Societies ..	526	1,03,839	64.41
42. Housing Co-operative Societies	1,360	6,98,001	1,818.94
43. Sheep Breeding Co-operative Societies ..	714	54,469	38.15
44. Poultry Co-operatives	129	8,760	1.62
45. Industrial Co-operatives	840	46,597	737.24

Source : Respective Heads of Departments, Madras.

TABLE 19.2.

LOANS ADVANCED, OUTSTANDING AND OVERDUE OF CERTAIN CO-OPERATIVE CREDIT SOCIETIES, 1981–82.

(RUPEES IN "000").

Serial number and name of the Society. (1)	Loans advanced. (2)	Loans outstanding. (3)	Loans overdue. (4)
1 Tamil Nadu State Co-operative Bank	2,87,92,03	1,86,38,69	8,96,16
2 Tamil Nadu State Land Development Bank	9,27,74	1,52,87,78	38,30,99
3 Central Co-operative Bank ..	8,22,37,57	3,79,51,53	84,62,02
4 Primary Land Development Bank	9,56,78	1,24,62,08	27,01,97
5 Agricultural Credit Societies ..	86,99,25	2,58,28,77	12,64,86
6 Non-Agricultural Credit Societies—			
(i) Urban Banks	1,51,56,65	1,00,02,89	9,30,97
(ii) Employees Credit Societies ..	1,84,03,15	1,56,95,59	3,82,42

(iii) Other Urban Credit Societies	2,49,86	2,25,10	29,27
7 Farmers Service Societies	7,18,86	10,15,96	3,15,62
8 Lamps (Large Sized Multipurpose Co-operative Society).	48,46	92,99	51.54
9 Tenant Farming Societies ..	2,74	4,88	136
10 Land Colonisation Co-operative Societies	54	12,86	10,58
11 Primary Marketing Societies ..	1,69,16	1,44,68	15,12
12 Labour Contract Co-operative Societies	20,68	9,68	51
13 Washermen and Laundry Societies	2,20	186	1,23
14 Fisheries Co-operative Societies ..	1,09,56	41,78	1,271
15 Housing Co-operative Societies ..	24,53,38	1,03,05,41	5,73,94
16 Sheep Breeding Co-operative Societies	18,39	1,09,33	37,71
17 Khadi and Village Industries ..	48,22	4,66,07	76,16
18 Co-operative Sugar Mills	2,5473	3,2272	27,35
19 Industrial Co-operatives	..	67,697	

Source : Respective Heads of Departments.

XX. REGISTRATION.

TABLE 20.1.

NUMBER OF REGISTRATION OFFICES, REGISTRATIONS AND AGGREGATE VALUE OF PROPERTIES TRANSFERRED, 1982–83.

Serial number and Registration district. (1)	Number of Registration Offices. (2)	Number of Registrations (Movable and Immovable). (3)	Aggregate value of properties transferred (Movable and Immovable). (4)	Total Receipts. (5)
			Rs.	Rs.
1 Ariyalur	17	36,149	14,80,44,581.40	17,09,952.00
2 Ramanathapuram ..	12	18,819	6,39,16,947.00	7,56,578.55
3 Periyar	9	16,293	17,47,93,525.00	22,78,696.53
4 Kanniyakumari ..	12	25,651	13,18,32,087.17	15,41800.70
5 Cuddalore	13	29,354	15,99,40,660.00	22,80,775,73

6 Kallakurichi ..	14	25,649	11,60,01,235.00	12,93,019.25
7 Coimbatore ..	8	24,737	35,29,54,625.00	42,56,883.05
8 The Nilgiris.. ..	6	10,118	7,06,83,362.00	9,07,683.20
9 Karaikudi	10	17,227	7,82,29,006.00	8,90,937.05
10 Sivagangai	10	16,564	6,22,71,604.00	9,18,116.80
11 Chidambaram ..	14	23,063	13,17,05,652.00	15,14,483.15
12 Kancheepuram ..	11	23,904	34,07,30,863.94	43,57,941.03
13 Madras (North) ..	12	40,903	90,50,20,605.00	1,23,30,268.35
14 Madras (South) ..	13	52,620	70,80,25,968.05	91,46,587.85
15 Cheyyar	11	18,122	9,88,83,280.00	1,127,480.85
16 Salem	19	35,461	38,01,18,334.00	4,268,652.59
17 Thanjavur	14	24,704	16,31,81,149.00	19,28,396.68
18 Krishnagiri	10	21,337	11,69,59,034.00	13,67,731.10
19 Dindigul	13	25,639	16,35,15,639.00	18,36,107.40

TABLE 20·1—*cont.*

(1)	(2)	(3)	(4)	(5)
20 Tiruchirapalli ..	10	29,928	25,24,08,568.03	27,74,313.50
21 Thiruppur	14	28,572	30,66,26,897.32	34,65,423·05
22 Tirunelveli	10	16,294	8,11,80,836.00	8,73,925.35
23 Thiruvannamalai ..	11	24,070	1,84,14,810.97	1,24,996·05
24 Tuticorin	14	21,232	9,40,58,429.00	1,88,007.95
25 Tenkasi	16	27,199	8,52,899,25.58	12,41,130.55
26 Nagapattinam ..	14	21,832	12,79,24,422.00	14,52,256.00
27 Namakkal ..	16	22,023	33,76,99,539.00	27,27,020.25
28 Pattukkottai ..	14	16,776	9,03,02,659.50	10,09,202.10
29 Palani	13	17,760	12,77,68,212.43	13,46,037.51
30 Palayamkottai ..	15	28,178	13,40,33,459.00	14,06,016.20

31 Periakulam ..	12	30,230	21,46,70,606.00	19,23,374.80
32 Pudukkottai ..	10	16,056	6,83,23,304.67	8,63,843.50
33 Madurai	11	42,010	33,23,85,698.00	40,78,815.58
34 Myladuthurai ..	10	15,290	10,67,43,798.50	12,16,278.90
35 Virudhunagar ..	14	33,787	15,54,55,345.00	17,84,201.25
36 Villupuram ..	16	27,387	14,78,50,964.00	16,74,900.07
37 Vellore	10	29,483	23,05,54,383.00	25,808,17.95
38 Marthandam ..	9	17,009	5,25,53,138.00	6,03,540.70
39 Arakonam	11	18,963	10,29,06,216.00	11,98,139.15
40 Karur	9	15,922	13,01,79,378.00	13,32,008.90
41 Gpbichettipalayam	9	10,569	9,01,45,865.00	12,54,628.45
42 Chengalpattu ..	9	29,041	10,21,35,793.00	13,73,960.02
43 Cheranmahadevi ..	9	12,392	9,00,48,507.00	5,65,735.35
44 Dharmapuri ..	10	13,813	9,50,82,066.00	10,62,781.20
Total ..	524	10,52,130	7,94,15,50,978.56	9,39,58,446.19

Source : Inspector-General of Registration, Madras.

XXI. RELIGIOUS ENDOWMENTS.

TABLE 21.1.

INCOME FROM TEMPLES BY INCOME RANGES—1982-83.

Serial Number and Income Range. (1)	*Total number of Institutions.* (2)	*Income.* Rs. (3)
1. Bel (w Rupees 200	8,280	These are all minor Institutions. Not liable for assessment under section 92 of the H.R. and C.E. Act.
2. Rupees 201 to 1,000	12,033	64,97,109
3. Rupees 1,001 to 5,000	10,047	1,87,21,385
4. Rupees 5,001 to 20,000	2,704	2,06,33,076
5. Rupees 20,001 to 60,000	786	1,82,17,899
6. Rupees 60,001 to 2 Lakhs	210	2,19,24,112
7. Rupees above 2 Lakhs	107	9,97,54,100
	34,167	18,57,47,681

Source : Commissioner of Hindu Religious and Charitable Endowments, Madras

TABLE 21.2.

INCOME FROM MOSQUES BY INCOME RANGES—1982-83.

Income Range. (1)	Number of Institutions. (2)	Annual Income. (3)
		Rs.
1. Below Rupees 1,000	3,921	12,79,507.78
2. Rupees 1,001 to 5,000	990	25,20,801.76
3. Rupees 5,001 to 20,000	447	44,91,700.42
4. Rupees 20,001 to 60,000	169	37,38,772.51
5. Rupees 60,001 to 2,00,000	26	25,07,561.86
6. Above Rupees 2,00,000	2	20,02,025.96
Total ..	5,555	1,65,40,370.29

Source : Secretary, Tamil Nadu Wakf Board, Madras.

XXII. COMMUNITY DEVELOPMENT.

TABLE 22.1.

COVERAGE OF COMMUNITY DEVELOPMENT PROGRAMME—1982-83.

Item.	*Unit.*	*State.*	*Covered by the Community Development Programme.*	*Percentage.*
(1)	(2)	(3)	(4)	(5)
1. Blocks	Number	378	378	100
2. Area	Sq. km.	1,30,069	1,13,952	87.61
3. Villages	Number	17,500	16,583	94 75
4. Population	Lakhs	484	359	**74 17**

Source : Director of Rural Development, Madras.

TABLE 22.2.

PHYSICAL ACHIEVEMENTS UNDER COMMUNITY DEVELOPMENT PROGRAMME—1982-83.

Item.	*Unit.*	*Achievement.*
(1)	(2)	(3)
I. *Coverage*—		
1. Number of Blocks reporting	Numbers.	3[illegible]2
II. *Agriculture*—		
2. Improved seeds distributed—		
Paddy	Tonne	11,238
Millets	Tonne	220
H. B. Millets	Tonne	548
Pulses	Tonne	2,166
Cotton	Quintals	3,817

TABLE 22.2—*cont.*

(1)	(2)	(3)
3. Fertilizers distributed		
N	L. Mt.	2.49
P	Do.	0.96
K	Do.	0.95
4. Improved Implements distributed	Numbers	29,965
III. *Animal Husbandry*—		
5. Improved animals supplied	Number	32,372
6. Improved birds supplied	Do.	1,85,760
7. Animals Castrated	Do.	1,15,340

IV. *Health and Rural Sanitation—*		
8. Drinking water wells constructed	Number.	793
9. Drinking water wells renovated	Do.	185
10. Rural Latrines constructed	Do.	—
11. Pucca drainage constructed	Metre	4,240
V. *Social Education—*		
12. Adults made literates	Number	97,280
VI. *Communication—*		
13. New Katcha roads constructed	Kilometres	5,576
VII. *People's contribution—*		
14. Cash and other contributions		Not available.

Source —Director of Rural Development, Madras and Director of Agriculture, Madras.

TABLE 22.3.

PROGRESS OF COMMUNITY DEVELOPMENT PROGRAMME
1982-83.

Item.	*Unit.*	*Achievement.*
(1)	(2)	(3)
1 *Length of Roads*—		
(*a*) Panchayat Roads	Kilo metres.	45,372
(*b*) Panchayat Union Roads	Do.	47,222
2 *Drinking Water Sources*—		
(*a*) Over Head Tanks and Automatic Pressure Tanks.	Numbers.	14,977
(*b*) Ground Level Reservoir	Do.	4,286
(*c*) Hand Pumps	Do.	59,769
(*d*) Simple and Bore Wells	Do.	100,119

3. *Agricultural Depots*—			
(*a*) Main Depot-*cum*-Godowns ..	Numbers.		409
(*b*) Additional Godowns..	Do.		509
(*c*) Sub-Depots	Do.		430
4. *Veterinary Dispensaries*—			
(*a*) Dispensaries	Do.		617
(*b*) Sub-Centres	Do.		1,775
5. *Primary Health Centres*	Do.		394
6. *Maternity and Child Welfare Centre* ..	Do.		2,936
7. *Dispensaries*—	*Regular.*		*Rural.*
(*a*) Modern Dispensaries	No.	192	59
(*b*) Ayurvedic Dispensaries	Do.	24	73
(*c*) Sidha Dispensaries	Do.	76	321
(*d*) Unani Dispensaries	Do.	5	8

TABLE 22·3—*cont.*

(1)	(2)	(3)
8 *Social Education Centres*	Number	12,342
9 *Mahalir Mandrams*	Do.	11,988
10 *Nutritious Noon Meal Centres* ..	Do.	22,928
11 (*a*) Radio sets functioning	Do.	45,525
(*b*) Television sets installed	Do.	622
12 *Staff Quarters*—		
(*a*) For Block Staff	Do.	1,346
(*b*) For Rural Welfare Officer	Do.	564
(*c*) For Women Teachers	Do.	2,163
(*d*) For Veterinary Staff	Do	161

13 *Institutions having own buildings*—

(*a*) Panchayat Union Office	Number.	376
(*b*) Townships	Do.	6
(*c*) Town Panchayats	Do.	447
(*d*) Village Panchayats	Do.	5,566
(*e*) Primary Health Centres	Do.	375
(*f*) Maternity and Child Welfare Centres	Do.	2162
(*g*) Dispensaries—		
(i) Regular	Do.	217
(ii) Rural	Do.	280
(*h*) Agricultural Godowns—		
(i) Main Depot-*cum*-Godowns ..	Do.	391
(ii) Additional Godowns	Do.	457
(iii) Sub-Depots	Do.	270

TABLE 22.3—*cont*.

(1)	(2)	(3)
(*i*) Veterinary Dispensaries—		
(i) Dispensaries	Number	487
(ii) Sub-Centres	Do.	466
(*j*) Panchayat Union Schools (Partly or completely in own building).	Do.	23,872
14 *Remunerative Enterprises*—		
(i) Kalyana Mandapams	Do.	42
(ii) Markets—		
(*a*) Public	Do.	345
(*b*) Private	Do.	87

(iii) Shandies—		
(*a*) Public	Do.	634
(*b*) Private	Do.	71
(*iv*) Bus stands	Do.	181
(v) Slaughter Houses	Do.	208
15 *Industrial Units run by Panchayat Unions*—		
(i) Carpentry	Do.	122
(ii) Black Smithy	Do.	46
(iii) Others	Do.	31
16 *Cinema Theatres in Panchayat Union Area*—		
(i) Permanent	Do.	518
(ii) Temporary	Do.	807

Source : Director of Rural Development, Madras and Director of Town Panchayats, Madras.

XXIII. EMPLOYMENT.

TABLE 23.1.

WORKING OF EMPLOYMENT EXCHANGES 1982–83

Type of Employment Exchange.	*Number of offices.*	*Registrations during the year.*	*Placements during the year.*	*Number of the Live Register at the end of the year*	*Number of vacancies notified.*
(1)	(2)	(3)	(4)	(5)	(6)
1 District Employment Offices.	16	3,44,459	54,476	10,33,213	68,250.
2 Sub-Employment Offices.	12	1,42,093	10,315	1,95,582	15,014

3 Professional and Executive Employment Office, Madras.	1	11,130	3,724	25,067	5,017
4 Special Employment Office for Physically Handicapped, Madras.	1	1,734	805	6,370	95
5 District Employment Office (Technical personnel).	3	22,724	4,078	49,762	5,719
6 University Employment Information and Guidance Bureau.	3	2,229	879	4,487	*
7 District Employment Office, North Madras,	1	31,027	1,320	1,02,101	4,578
Total ..	37	5,55,396	75,597	14,16,582	98,673

NOTE.—*Professional and Executive Standard Vacancies are notified to the Professional and Executive Employment Office, Madras.

Source : Director of Employment and Training , Madras

TABLE 23.2.

EMPLOYMENT IN PUBLIC SECTOR—1982,

Serial number,	*Branches.*	*Number in '000'*
(1)	(2)	(3)
1	Central Government	236·5
2	State Government	497·8
3	Quasi Government (Central)	157·0
4	Quasi Government (State)	295·4
5	Local Bodies	98.1
	Total ..	1,284.8

Source : Director of Employment and Training, Madras,

TABLE 23·3.

EMPLOYMENT BY INDUSTRIAL DIVISIONS—1982,

(in '000')

Industrial Divisions. (1)	*Public,* (2)	*Private,* (3)	*Total,* (4)
O. Agriculture, Hunting Forestry, Fishing ..	30·4	66·9	97·3
1. Mining and Quarrying	26·4	7·7	34·1
2. and 3, Manufacturing	118·3	438·7	557·0
4. Electricity Gas and Water Supply ..	78·5	0·7	79·2
5. Construction	54·2	2·9	57·1
6. Wholesale and retail trade, restaurants and Hotels.	33·2	43·1	76·3
7. Transport, Storage and communications	240·1	10·8	250·9
8. Financing, Insurance real estate and Business services,	101·7	12·3	114·0
9. Community, Social and Personal Services	602·0	94.3	696·3
Total ..	1,284·8	677·4	1962.2

Source : Director of Employment and Training, Madras.

TABLE

EMPLOYMENT IN

Plantations.	*Number of Estates Registered.*	*Number of Estates Reporting.*
(1)	(2)	(3)
TEA	147	109
COFFEE	146	108
RUBBER	40	29
CINCHONA	4	3

23.4.

PLANTATIONS, 1982.

Category of workers.	*Average daily number of workers.*			
	Garden Labour.		*Outside Labour.*	
	Permanent.	*Temporary.*	*Permanent.*	*Temporary.*
(4)	(5)	(6)	(7)	(8)
Men	20,662	1,532	33	300
Women	28,210	1,668	49	672
Minors	76	21	..	..
Men	1,773	901	226	544
Women	1,781	1,614	342	875
Minors	3	21	..	17
Men	867	28	190	43
Women	165	..	11	..
Minors..	..	..	..	..
Men	613	120	..	166
Women	714	112	..	253
Minors..	..	29	..	99

Source : Commissioner of Statistics, Madras.

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XXIV. HOUSING AND BUILDING ACTIVITY

TABLE 24·1.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS UNDER PUBLIC SECTOR BY ROOM UNITS.

Room Unit size. (1)	1979–80 (2)	1980–81 (3)	1981–82 (4)
1. One Room units ..	34,694	33,079	27,147
2. Two room Units ..	15,817	22,620	26,697
3. Three room units ..	4,438	5,188	4,258
4. Four or more room units.	1,795	1,206	1508
Total	56,744	62,093	59610

Source : Commissioner of Statistics, Madras.

TABLE 24.2.

DWELLING UNITS CREATED IN NEW CONSTRUCTIONS IN MUNICIPAL AREAS UNDER PRIVATE SECOTR BY ROOM UNITS.

Room Unit size.	1979-80.	1980-81.	1981-82.
(1)	(2)	(3)	(4)
One room units	198	145	453
Two room units	342	319	282
Three room units	352	240	204
Four or more room units	483	549	301
Total ..	1,375	1,253	1,240

Source : Commissioner of Statistics Madras.

TABLE 24.3.

BUILDING PERMITS SANCTIONED BY LOCAL BODIES.

Authority sanctioning permits.	*Number sanctioned.*		
	1979-80.	1980-81.	1981-82.
(1)	(2)	(3)	(4)
1. Corporation of Madras	1,383	1,360	2,443
2. All Municipalities	19,276	13,557	19,253
3. Town Panchayats (Having population of 10,000 and above).	11,972	11,375	11,029

Source : Commissioner of Statistics, Madras.

TABLE 24.4.

AMOUNT INVESTED IN HOUSING AND BUILDING ACTIVITY UNDER PUBLIC SECTOR

Year.	*Residential Rs. in '000'*	*Percentage to total.*	*Non-residential Rs. in '000'*	*Percentage to total.*	*Total Rs. in '000'*
(1)	(2)	(3)	(4)	(5)	(6)
1979–80 ..	23,69,84	69.88	1,02,372	30.2	33,93,56
1980–81 ..	26,01,56	64·00	1,46,275	35.10	40,64,31
1981-82 ..	27,69,83	56·80	2,10,699	43.20	48,76,82

Source : Commissioner of Statistics, Madras.

TABLE 24.5.

CONSTRUCTION ACTIVITY OF TAMIL NADU HOUSING BOARD
YEAR 1982–83.

Name of the Scheme. (1)	*Number.* (2)
1 Low Income Group Housing Scheme Flats	19,084
2 Middle Income Group Housing Schemes	12,858
3 Slum Improvement/Clearance Tenements	15,916
4 Tamil Nadu Government Rental Housing Flats	12,988
5 Subsidized Industrial Housing Tenements	3,046
6 Fire Proof Tenements	..
7 Special Low Cost Housing Scheme	19,044
8 Specify any other (Police)	787

Source : Tamil Nadu Housing Board, Madras.

TABLE 24·6.

CONSTRUCTION ACTIVITY OF TAMIL NADU SLUM CLEARANCE BOARD.

Item. (1)	1979–80 (2)	1980–81 (3)	1981–82 (4)	1982–83 (5)
1. Number of tenements sanctioned for construction.	7,151	3,212	3,500	3,500
2. Number of tenements constructed	3,368	3,212	2,584	2,200
3. Amount sanctioned (Rs. in lakhs) ...	646	323	250	320
4. Amount spent (Rs. in lakhs) ..	423	330.06	271.91	248.30
5. Number of tenements occupied ..	3,313	1,809	1,410	2,200
6. Rent received (Rs. in lakhs) ..	38	38	100	102

Source: Tamil Nadu Slum Clearance Board, Madras.

TABLE 24.7

INDEX NUMBERS OF BUILDING COST IN MADRAS CITY (1971-72=100)

Group. (1)	1979–80 (2)	1980–81 (3)	1981–82 (4)	1982–83 (5)
1. Building Materials	246.61	280.08	313.46	380.55
2. Building Labour	304.55	364.76	414.63	530.89
3. Other charges	238.43	275.39	293.98	357.93
4. Index Number of Building cost. ..	255	292	328	401.75

Source : Commissioner of Statistics, Madras.

XXV. BANKS

TABLE 25.1

NUMBER OF COMMERCIAL BANK OFFICES.

(As on December 1981)

Bank Group.	*New Offices.*		*Bank offices at the end of the year.*	*Average population per bank office. (in thousands).*
	Opened by commercial bank during the year.	*Of which opened at unbanked centres during the year.*		
(1)	(2)	(3)	(4)	(5)
1. State Bank of India ..	31	23	399	..
2. Associate Banks of State Bank of India.	3	1	76	..
3. Nationalised Banks ..	130	106	1,637	..
4. Other Scheduled Commercial Banks.	146	27	955	..

TABLE 25·1—*cont.*

(1)	(2)	(3)	(4)	(5)
5. Foreign Banks	..	..	11	..
6. Regional Rural Banks ..	15	15	99	..
7. Non-Scheduled Commercial Banks.	..	..	..	..
Total ..	325	172	3,177	13

NOTE.—Average population per bank office in respect of each bank group is not available.

Source : Reserve Bank of India, Bombay.

TABLE 25.2

DEPOSITS OF SCHEDULED COMMERCIAL BANKS.

December 1980

Type of deposits.	*Number of Accounts.*	*Amount (Rupees in lakhs.)*
(1)	(2)	(3)
Current	7,21,062	41,280
Savings	77,61,223	61,016
Term	44,53,155	1,47,649
Total ..	1,29,35,440	2,49,945

Source : Reserve Bank of India, Bombay.

TABLE 25.3.

OCCUPATION WISE CLASSIFICATION OF OUTSTANDING CREDIT OF SCHEDULED COMMERCIAL BANKS.

(December 1980).

Occupation.	*Number of Accounts.*	*Amount (Rupees in '000')*
(1)	(2)	(3)
I. *Agriculture*	14,41,885	35,75,258
1. Direct Finance	13,95,701	29,78,927
2. Indirect Finance	46,184	5,96,331
II. *Industry*	1,02,853	1,13,59,145
1. Mining and Quarrying	262	1,03,158
2. Food manufacturing and processing	3,545	5,16,277
(*a*) Rice Mills, Flour and Dal Mills	1,366	77,075

(b) Sugar	81	1,55,735
(c) Edible oils and Vanaspathi	671	73,171
(d) Tea processing	190	17,150
(e) Others	1,237	1,93,146
3, Beverage and Tobacco	369	1,40,976
4. Textiles	9,752	21,92,116
(a) Cotton Textiles	4,387	15,17,435
(b) Jute Textiles	18	1,357
(c) Other Textiles	5,347	6,73,324
5. Paper and paper products and printing	3,060	5,65,197
6. Leather and Leather products	1,375	9,19,146
7. Rubber and Rubber products	474	3,33,775
8. Chemical and Chemical products	4,875	17,83,583

TABLE 25.3—*cont*.

Occupation.	*Number of Accounts*	*Amount* (RUPEES IN) '000'
(1)	(2)	(3)
(a) Heavy Industrial Chemicals	249	1,81,070
(b) Fertilizers	290	8,90,072
(c) Drugs and Pharmaceuticals	545	1,60,643
(d) Others	3,791	5,51,798
9. Manufacture of Basic Minerals	185	1,43,767
10. Cement	181	1,43,592
11, Basic Metals and Metal products	3,874	6,29,099
(a) Iron and Steeel	1,045	3,03,120
(b) Others	2,829	3,25,979

12. Engineering	5,353	19,59,967
(a) Heavy Engineering	884	9,95,715
(b) Light Engineering	2,923	3,79,251
(c) Others	1,546	5,85,001
13. Vehicles, Vehicles parts and Transport Equipment	1,328	11,36,808
14, Electricity-Generation, Transmission and Distribution.	50	26,837
15. Construction	844	1,49,450
16. Others	67,326	6,15,397
III. *Transport Operators*	15,344	4,43,076
IV. *Prsonal and Professional Services*	1,52,373	6,27,023
1. Professional services	25,479	88,909
2. Artisans and Craftsman	40,653	45,356
3. Other services	86,241	4,92,758

TABLE 25.3—*contd.*

Occupation. (1)	*Number of Accounts.* (2)	*Amount* (RUPEES IN '000') (3)
V. *Trade*	1,50,365	26,52,691
1. Wholesale Trade	14,890	19,78,483
2. Retail Trade	1,35,475	6,74,208
VI. *Personal Loans (including Consumer Durables)* ..	3,74,656	11,13,053
VII. *All Others*	4,61,525	14,20,838
Total Credit ..	26,99,001	2,11,91,084

Source : Reserve Bank of India, Bombay.

TABLE 25.4.

AGGREGATE DEPOSITS AND TOTAL CREDITS OF PUBLIC SECTOR BANKS AND THEIR ADVANCES TO PRIORITY SECTOR.

(As on June 1981).

Sectors. (1)	*Number of Accounts.* (2)	*Balance outstanding. (Amount in lakhs of Rupees).* (3)
1 Agriculture	12,82,997	38,647.72
(a) Direct Finance	12,69,427	31,447.76
(b) Indirect Finance	13,570	7,199.96
2 Small Scale Industries of Which	1,10,039	33,390,02
Advance to craftmen and other qualified enterprenuers.	(23,103)	(2,386.06)
3 Road and water Transport operators	10,297	3,298.30
4 Setting up of Industrial Estates	1	1.13
5 Housing loans for weaker sections and SC ST ..	4,663	223.59

Sectors. (1)	Number of Accounts (2)	Balance outstanding* (3)
6 Consumption credits	18,420	121.56
7 Other priority sector advances	2,50,197	6,709.75
(a) Direct Finance	2,49,514	6,699.84
(i) Retail Trade	83,305	3,295.36
(ii) Small Business	60,453	1,671.37
(iii) Professional and self Employed persons ..	98,269	1,582.89
(iv) Education	7,487	1150.22

(b) Indirect Finance	683	9.91
Total priority advances	16,76,614	82,392.07
Deposits		2,21,550.00
Advances		2,23,945.00

Source : Reserve Bank of India, Bombay.

XXVI LIFE INSURANCE.

TABLE 26.1.

Life Insurance in Tamil Nadu 1982–83.

Item. (1)	Number. (2)
1. *Offices*—	
(i) Branch Offices	78
(ii) Sub-Offices	..
(iii) Development Centres	3
2. Agents	12,239

3. *Individual Business*—

(a) *Policies Issued*—	Number.
(i) Rural	89,690
(ii) Urban	137,551
(iii) Total	227,241
(b) *Sum Assured*—	RUPEES IN CRORES
(i) Rural	117.52
(ii) Urban	243.44
(iii) Total	360.96

Source : Life Insurance Corporation of India, Bombay.

TABLE 26.2.

INVESTMENTS OF THE LIFE INSURANCE CORPORATION OF INDIA IN TAMIL NADU.

(AS ON 31ST MARCH 1983) (RUPEES IN CRORES).

Serial number and Particulars. (1)	Amount outstanding. (2)
1. State Government Securities	29.64
2. Municipal Securities	10.20
3. Land Development Bank-Debentures	20.99
4. State Electricity Board—Bonds	33.11
5. State Electricity Board—Loans	68.33

6. Tamil Nadu Industrial Investment Corporation Bonds	3.78
7. Loans to State Government for Housing Schemes	28.48
8. Loans to Municipal Committees	52.43
9. Loans to Apex Co-operative Housing Finance Society	64.40
10. Loans to Sugar Co-operative Societies	1.20
11. Loans to Co-operative Industrial Estates	..
12. Loans to State Road Transport Corporation	5.57
13. Shares and Debentures of Companies including loans to Companies.	58·07
Total ..	376·20

Source : Life Insurance Corporation of India, Bombay.

XXVII. PRICE INDICES.

TABLE 27.1

INDEX NUMBERS OF WHOLE-SALE PRICES

(Base year: 1970–71=100.)

Period.	*All Commodities*	*Primary Articles.*	*Fuel, Power and Light.*	*Manufactured Products.*
(1)	(2)	(3)	(4)	(5)
1978	181.83	190·91	185·95	170·66
1979	199·34	203·47	216·68	193·12
1980	225·21	225·74	262·44	221·81
1981	263·91	271·19	306·01	252·07
1982	277·73	283·19	326·89	267·53

1983	January	287·66	291·16	339·07	279·67
	February	291·03	296·65	339·07	280·74
	March	291·73	298·52	339·07	280·09
	April	295·00	304·12	339·07	280·83
	May	299·37	308·99	358·41	283·48
	June	304·11	314·67	377·75	286·03
	July	307·99	320·18	377·75	288·24
	August	311·90	323·17	381·62	293·25
	September	312·26	323·68	382·47	293·40
	October	309.20	320.58	382.47	290.95
	November	312.75	325.52	382.47	292.32
	December	317.94	334.85	384.35	292.80

Source: Commissioner of Statistics, Madras.

TABLE 27.2.

CONSUMER PRICE INDEX NUMBERS FOR INDUSTRIAL WORKERS.

Period.	Madras City.		Cuddalore.		Tiruchirapalli.	
	1960 =100	1935–36 =100	1960 =100	1935–36 =100	1960 =100	1935–36 =100
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1978	316	1,504	329	1,552	358	1,595
1979	341	1,624	352	1,659	375	1,670
1980	377	1,794	400	1,885	417	1,854
1981	435	2,072	469	2,207	462	2,056
1982	462	2,201	482	2,272	478	2,129

1983	January	489	2,328	522	2,459	523	2,327
	February	509	2,423	547	2,576	547	2,434
	March	506	2,409	539	2,539	553	2,461
	April	510	2,428	539	2,539	551	2,452
	May	525	2,499	550	2,591	566	2,519
	June	550	2,618	561	2,642	586	2,608
	July	561	2,670	596	2,807	602	2,679
	August	562	2,675	611	2,878	614	2,732
	September	557	2,651	602	2,835	615	2,737
	October	549	2,613	601	2,831	611	2,719
	November	559	2,661	616	2,901	632	2,812
	December	562	2,675	616	2,901	636	2,830

TABLE 27.2—*cont.*

Period.	*Madurai.*		*Coimbatore.*	
	1960=100	1935-36=100	1960=100	1935-36=100
(1)	(8)	(9)	(10)	(11)
1978	335	1,532	323	1,640
1979	361	1,649	353	1,788
1980	403	1,843	405	2,052
1981	460	2,103	466	2,362
1982	496	2,266	486	2,467

1983	January	534	2,440	510	2,586
	February	548	2,504	541	2,743
	March	552	2,523	539	2,733
	April	545	2,491	542	2,748
	May	558	2,550	552	2,799
	June	578	2,641	571	2,895
	July	586	2,678	576	2,920
	August	600	2,742	586	2,971
	September	603	2,756	591	2,996
	October	605	2,765	586	2,971
	November	629	2,875	598	3,032
	December	646	2,952	606	3,072

TABLE 27.2—*cont.*

Period	*Nagercoil* 1960=100 (12)	*Nagercoil* August 1939=100 (13)	*Coonoor* 1960=100 (14)
1978	363	1,821	321
1979	401	2,009	348
1980 ..	472	2,363	396
1981	528	2,644	453
1982	578	2,894	474
1983 January	620	3,106	488
February	658	3,297	535
March	644	3,226	534
April	650	3,257	542
May	660	3,307	550
June	685	3,432	564

July	692	3,467	573
August	705	3,532	584
September	700	3,507	591
October	700	3,507	607
November	715	3,582	622
December	715	3,582	630

Source :—Commissioner of Statistics, Madras.

TABLE 27.3.

INDEX NUMBERS OF PARITY.

(1954–55=100).

Period. (1)	*Index number of prices received by the farmer.* (2)	*Index number of prices paid by the farmer.* (3)	*Index numbers of parity.* (4)
1978 ..	363	547	66
1979 ..	392	607	65
1980 ..	468	685	68
1981 ..	601	792	76
1982 ..	544	851	64

1983	January	610	888	69
	February	621	888	70
	March	617	887	70
	April	631	902	70
	May	676	940	72
	June	680	938	72
	July	750	972	77
	August	761	1001	76
	September	747	986	76
	October	749	1001	75
	November	770	1015	76
	December	757	1008	75

Source: Commissioner of Statistics, Madras.

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TABLE 27.4

CONSUMER PRICE INDEX NUMBERS FOR URBAN NON-MANUAL EMPLOYEES

(1960=100)

Period.	*Madras.*	*Madurai.*	*Tiruchirapalli.*
(1)	(2)	(3)	(4)
1978	319	299	314
1979	341	321	331
1980	378	362	365
1981	429	422	422
1982	460	450	446

1983	January	485	485	467
	February	492	494	482
	March	498	496	487
	April	504	498	490
	May	507	503	502
	June	522	515	509
	July	536	519	511
	August	531	523	520
	September	528	524	524
	October	527	529	525
	November	534	540	542
	December	543	542	544

Source : Central Statistical organisat ion, New Delhi.

TABLE 27.5

CONSUMER PRICE INDEX NUMBERS FOR RURAL TAMIL NADU

(1970-71 = 100)

Period.	*Food.*	*Fuel and Lighting.*	*Clothings.*	*Others.*	*Composite Index.*
(1)	(2)	(3)	(4)	(5)	(6)
1979	198.53	241.22	191.19	191.09	200.35
1980	215.42	268.22	213.67	220.32	219.20
1981	260.85	296.49	229.04	243.56	260.09
1982	261.25	314.40	240.52	264.97	263.95

1983 January	277.55	328.54	247.70	279.16	279.44
February	295.59	340.54	250.17	279.04	294·77
March	294.87	338.75	251.21	279.18	294.15
April	296.48	341.84	253.18	281.40	295.92
May	304.15	339.93	253.74	285.87	302.32
June	314.84	340.92	258.11	289.62	311.47
July	325.82	346.40	254.50	292.40	320.64
August	331.69	346.81	255.89	298.80	325.95
September ..	335.03	348.17	258.35	293.18	328.39
October	331.17	348.30	260.05	294.33	325.49
November ..	337·56	346·96	260·72	297·87	330·84
December ..	338·84	348·45	258·97	300·36	332·06

Source Commissioner of Statistics, Madras.

XXVIII, EXPORTS AND IMPORTS

TABLE 28.1

PRINCIPAL COMMODITIES EXPORTED THROUGH THE PORTS OF TAMIL NADU—1981-82

Serial number.	*Commodity.*	*Unit.*	*Quantity.*	*Value (Rs. in lakhs)*
(1)	(2)	(3)	(4)	(5)
1	Leather ..	Kg.	112,470,353	31,510
2	Tobacco Manufactured and Unmanufactured..	Kg.	1,096,855	1,226
3	Iron ore and concentrates ..	Kg.	1,166,111,343	3,341
4	Mill made piece goods	metre	1,735,947,867	2,935
5	Cotton Yarn and Thread ..	Kg.	5,515,041	186
6	Handloom Piece Goods	Metre	57,909,620	8,070

7	Groundnut Oil cake and meal	Kg.	..	..
8	Chillies	Kg.	443586	52
9	Onions	Kg.	27721230	397
10	Mica (including splitting and waste)	Kg.	802191	109
11	Fish and Fish Preparations	Kg.	15451676	2245
12	Sandalwood Oil	Kg.	65207	20
13	Coffee Green or Roasted	Kg.	4487900	633
14	Palm fibre for brushes	Kg.	2114200	142
15	Human hairunworked and waste	Kg.	44405	4
16	Cinematographic film exposed	..	..	..
17	Magnensium Calcined	Kg.	955336	11
18	Beedi wrapper leaves	Kg.	982143	11
19	Cotton Waste	..	..	..

28.1 —*cont*.

Sl. No. (1)	Commodity (2)	Unit (3)	Quantity (4)	Value (Rs. in lakhs) (5)
20	Hides and skins	Kg.	..	..
21	Bones crushed	Kg.	6517691	111
22	Turmeric	Kg.	27353816	159
23	Curry powder	Kg.	581340	68
24	Palmyrah leaves and stalks for brooms ..	..	..	..
25	Mulberry Silk Waste	Kg.	224927	47
26	Goat hair other than Angola	Kg.	633929	21
27	Tamarind	Kg.	225980	7

28	Senna leaves and Pods ..	Kg.	49,66,309	249
29	Cashew Kernals (Broken or whole) ..	Kg.	72,97,813	3,319
30	Granite pherphery be salt sand stone, etc.	Tonne	13,45,35,931	669
31	Garlic	Kg.	2,580	1
32	Gardamon	Kg.	18,050	1
33	Beedies	Kg.	14,464	7
34	Cement	..	..	..
35	De-oiled Rice	Tonne	1,38,13,814	74
36	Other Commodities	..	..	27,518
	Grand Total	..	..	83,143

Source : Commissioner of Statistics, Madras.

TABLE 28.2

PRINCIPAL COMMODITIES IMPORTED FROM FOREIGN COUNTRIES THROUGH THE PORTS OF TAMIL NADU—1981-82.

Serial number.	*Commodities.*	*Unit.*	*Quantity.*	*Value (Rs. in Lakhs).*
(1)	(2)	(3)	(4)	(5)
1	Wheat ..	Tonne	1599	3218
2	Machinery other than Electric	..	..	16408
3	Transport Equipments	..	..	3306
4	Iron and Steel	Tonne	1501323	18757
5	Ammonuim Sulphate	Tonne	145289	6176
6	Electrical Machinery Apparatus and Appliances	..	..	11057

7	Soyabean Oil	Kg.	1137685	174
8	Cotton Raw (Foreign)		..	..
9	Urea containing more than 45% of Nitrogen	Tonne	1265498	8608
10	Milk & Cream	Kg.	2471009	523
11	Urea (containing not more than 45% of Nitrogen)	Tonne	26055880	373
12	News Print Paper	Kg.	78039149	13241
13	Copper	Kg.	8017665	1227
14	Rock Phosphate	Kg.	75259935	1148
15	Petroleum Products	..	..	63650
16	Rice	Tonne	53226	1655
17	Wattle Extract	Kg.	8237989	559
18	Potassium Chloride	Tonne	46516	630
19	Sulpher other than sub limed Precipitated or Collodidal sulphur.	Kg.	15227514	511

TABLE 28.2—*cont.*

Sl. No.	*Commodity*	*Unit.*	*Quantity*	*Value* (Rs. in Lakhs.)
(1)	(2)	(3)	(4)	(5)
20	Crude Rubber	Kg.	27156796	2563
21	Cinematographic Films in rolls sensitised.	Metre	135107	244
22	Aluminium	Kg.	136913918	1793
23	X-Ray Films & Plates	Number	22829	88
24	Hides and Skins	Kg.	39162	921
25	Wattle Bark	Kg.	2788992	189
26	Wheat flour	..	..	..
27	Drugs and Chemicals			2204
28	Other Commodities (value only)			51047
		Grand Total	..	209363

Source; Commissioner of Statistics, Madras.

XXIX. LEGISLATURE AND ELECTIONS

TABLE 29.1

General Elections 1980

Item. (1)	Assembly (2)	Parliament. (3)
Electorate	292,00,270	281,13,893
Total Number of Seats	235	39
Seats Reserved for:		
1 Scheduled Castes	42	7
2 Scheduled Tribes	3	..
3 General	189	32
4 Nominated by Governor	1	..
Persons voted	191,01,113	18767818
Percentage of Persons Voted ..	64.41	66.76

TABLE 29.1—*cont.*

(1)	(2)	(3)
Votes Secured by Political Parties.—		
1 All India Anna Dravida Munnetra Kazhagam	7300494	4674064
2 Dravida Munnetra Kazhagam	4248790	4236537
3 Indian National Congress (I)	3860015	5821411
4 Communist Party of India (Marxist) ..	589550	591869
5 Communist Party of India	563083	560940
6 Janata	523823	1465782
7 Gandhi Kamaraj National Congress ..	322440	..
8 All India Forward Block ..	65536	..

9	Indian National Congress (U)	52119	42163
10	Bharatiya Janata Party	12189	..
11	Republican Party of India	6637	9497
12	Janata (S) Raj Narain	1395	98729
13	Independents	1298935	811752

Source: General Elections, 1980.

XXX. JUSTICE

TABLE 30.1

JUDICIAL DIVISIONS AND ORIGINAL JURISDICTION, 1982

Item. (1)	*Number.* (2)
1 Judges of Chief Courts of State (Including the Chief Justice)	21
2 Revenue Districts	16
3 District Judges	59
4 *Other Judges*—	
(*a*) Stipendiary (District Munsif and sub-Judge including Chief Judicial Magistrates and Metropolitan Magistrates).	308
(*b*) Honorary	..

5 Session Divisions	17
6 Session Judges	36
7 Other Judges	72
8 Chief Judicial Magistrates	18
9 *Other Magistrates:*	
(*a*) Stipendiary	237
(*b*) Honorary	..

Source: Registrar, High Court, Madras.

TABLE 30.2

RESULTS OF CIVIL AND REVENUE CASES IN THE COURTS OF ORIGINAL JURISDICTION CIVIL SUITS REGULAR, 1982.

Item. (1)	*Number.* (2)
I. NUMBER OF SUITS BEFORE THE COURTS —	
1. Pending at the beginning of the year	1,50,169
2. Instituted during the year	1,10,850
3. Revised during the year	17,752
4. Otherwise received	22,886
Total ..	3,01,657
II. NUMBER OF SUITS DISPOSED —	
1 Exparte	55,332
2. On admission of claims	13,834
3. Compromised	3,288

After Full Trial

4 (*a*) Judgement for Plaintiff	..	19,268
(*b*) Judgement for Defendant	..	5,821
5. Reference to arbitration	..	1
6. By Transfer	..	20,999
7. Otherwise disposed off (including the cases under Rules, 3 and 8 of Order IX C VI Procedure code when defendant does not admit claim)	..	34,188
III. PENDING AT THE CLOSE OF THE YEAR	..	1,48,926
IV PENDING FOR MORE THAN ONE YEAR	..	93,290

Source : Registrar, High Court, Madras.

XXXI. POLICE AND PRISONS.

TABLE 31.1.

POLICE FORCE, 1982.

Serial number and district.	Police Stations.	Out Posts.	*Actul Strength of Police Force.* Local Police.	Armed. Reserve.	Total.
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu (East) ..	34	6	1,104	593	1,697
2 Chengalpattu (West) ..	38	11	907	272	1,179
3 South Arcot	72	9	1,983	809	2,792
4 North Arcot ..	66	13	2,115	777	2,892
5 Salem	58	2	1,530	519	2,049
6 Dharmapuri	36	6	825	256	1,081
7 Coimbatore (Urban) ..	19	4	946	600	1,546
8 Coimbatore (Rural) ..	27	6	764	230	994
9 The Nilgiris	24	5	674	240	914
10 Periyar	35	2	874	142	1,016

11 Tiruchirapalli ..	61	13	1,719	921	2,640
12 Pudukkottai	28	3	609	225	834
13 Thanjavur (East) ..	33	2	1,022	470	1,492
14 Thanjavur (West) ..	43	9	1,259	327	1,586
15 Madurai (South) ..	39	9	1,372	796	2,168
16 Madurai (North) ..	43	4	1,222	382	1,604
17 Ramanathapuram (East)	46	16	1,172	500	1,672
18 Ramanathapuram (West)	33	3	910	481	1,391
19 Tirunelveli	83	24	2,573	831	3,404
20 Kanniyakumari ..	21	6	780	408	1,188
21 Madras City ..	55	7	4,618	2,318	6,936
22 Govt. Railway Police	27	27	1,292	..	1,292
Total ..	921	187	30,270	12,097	42,367
Actual Strength of Other Units/Bns.	..	..	..	..	8,529
Grand Total ..					50,896

Source : Director-General of Police, Madras.

TABLE 31·2.

COGNIZABLE OFFENCES UNDER INDIAN PENAL CODE, 1982.
(Including attempts.)

Item. (1)	*Number of cases reported.* (2)
1 Total cognizable crimes (I.P.C. Cases)	1,15,410
2 Rioting (147 to 149)	11,057
3 Offences relating to coin (231 to 254)	1
4 Offences relating to currency and bank notes (489 A to 489 B) ..	183
5 Murder (302 to 303)	1,347
6 Culpable homicide not amounting to murder (304-308)	12
7 Administering stuperfying drugs (328)	6
8 Kidnapping and abduction (363, 367, 371 and 373)	805
9 Dacoity and preparations and assembly for dacoity (395 to 398, 338 and 402	59

10 Robbery (392 to 394, 396, 398)	321
11 House-breaking (449 to 452, 454, 455, 457 and 460)	8,851
12 Cheating (419 and 420)	1,191
13 Breach of trust (406 to 409)	1,166
14 Thefts (379 to 382)—	28,583
(*a*) Copper wire	1,700
(*b*) Cattle	941
(*c*) Cycle	6,580
(*d*) Motor Vehicles Scooters, Automobiles and other accessories including lorries.	331
(*e*) Firearms	1
(*f*) Explosives	..
(*g*) Other type	19,030
15 Miscellaneous (Other I.P.C. Crimes)..	6,995

Source: Director-General of Police, Madras.

TABLE 31·3.

PRISONS AND CONVICTS, 1982.

Item. (1)	Number. (2)
Classification of Prisons—	
(*a*) Central Prisons	8
(*b*) State Prison for Women	1
(*c*) Taluk Sub-Jails	119
(*d*) Special Sub-Jails	3
(*e*) Open Air Prisons	1
(*f*) Borstal School	1

Classifiaction of convicts —

Length of sentence.	*Male.*	*Female.*	*Total.*
(*a*) Below one year	25,438	1,026	26,464
(*b*) Above one year not exceeding two years.	2,487	8	2,495
(*c*) Above two years and not exceeding five years.	1,064	4	1,068
(*d*) Exceeding five years and not exceeding ten years.	197	2	199
(*e*) Exceeding ten years	84	..	84
(*f*) Life Sentences	4,019	21	4,040
(*g*) Sentenced to Death	17	..	17
Total ..	33,306	1,061	34,367

Source : Inspector-General of Prisons, Madras.

XXXII. LOCAL BODIES.

TABLE 32.1

Municipal Bodies, Area and Population by Grades.

(As on 31st March 1983).

Serial number and classification of Municipal Councils.	*Number.*	*Area in sq. Km. (as per 1981 census).*	*Population in (000') (as per 1981 census).*
(1)	(2)	(3)	(4)
1 Corporations	3	256.52	4880
2 Special Grades	5	62.26	1038
3 Selection Grade	9	175.56 (P)	1269 (P)
4 First Grade	28	359.69	2168

5 Second Grade	33	459.72 (P)	1607 (P)
6 Third Grade	23	341.22 (P)	741 (P)
7 Township Committee	8	134.75	368
Total	109	1789.72 (P)	12071 (P)

Source: Commissioner of Statistics, Madras.

TABLE 32.2.

MUNICIPAL BODIES BY DISTRICT/GRADES.

(As on 31st March 1983.)

Serial number and District.	Grades of Municipal Councils.							Total.
	Corporation.	Special.	Selection.	First.	Second.	Third	Township Committees.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1 Madras	1	..	..	..	..	..	..	1
2 Chengalpattu	..	..	1	3	2	2	4	12
3 South Arcot	..	..	..	3	3	1	..	7
4 North Arcot	..	1	..	3	6	2	..	12
5 Salem	..	1	..	1	3	3	1	9

6 Dharmapuri	..	..	..	..	2	..	..	2
7 Periyar	..	1	..	1	2	1	1	6
8 Coimbatore	1	1	1	2	..	..	..	5
9 The Nilgiris	..	..	1	1	..	..	..	2
10 Thanjavur	..	..	2	4	2	..	..	8
11 Tiruchirappalli	..	1	..	2	2	1	..	6
12 Pudukkottai	..	..	..	1	..	1	..	2
13 Madurai	1	..	1	1	4	3	1	11
14 Ramanathapuram	..	..	..	5	4	2	..	11
15 Tirunelveli	..	..	2	1	3	4	1	11
16 Kanniyakumari	..	..	1	..	..	3	..	4
Total ..	3	5	9	28	33	23	8	109

Source : Commissioner of Statistics, Madras.

TABLE 32.3.

RECEIPTS AND EXPENDITURES OF THE MUNICIPAL BODIES.

1981–82.

(in '000' Rupees).

Classification of Municipal Bodies.	*Total Receipts.*	*Total Expenditure.*
(1)	(2)	(3)
1 Corporations	63,98,07	67,05,18
2 Special Grade	15,83,86	14,69,64
3 Selection Grade	15,80,91	15,55,54
4 First Grade	25,83,67	25,62,33

5 Second Grade	13,09,89	12,86,77
6 Third Grade	4,72,80	4,40,05
7 Township Committees	3,47,99	3,69,39
Total	1,42,77,19	1,43,88,90

Source : Commissioner of Statistics, Madras.

TABLE 32.4.

NUMBER OF PANCHAYAT UNIONS VILLAGE PANCHAYATS TOWN PANCHAYATS AND TOWNSHIP BY DISTRICTS, 1982-83.

District.	*Development Districts.*	*Panchayat Unions.*	*Village Panchayats.*	*Town Panchayats.*	*Townships.*
(1)	(2)	(3)	(4)	(5)	(6)
1 Chengalpattu	2	27	1,202	33	2
2 South Arcot	2	34	1,763	30	1
3 North Arcot	2	36	1,618	36	..
4 Salem	2	35	729	55	1
5 Dharmapuri	1	16	588	18	..
6 Periyar	1	20	338	60	..
7 Coimbatore	1	21	393	54	2

8 The Nilgiris	1	4	27	21	1
9 Thanjavur	2	34	1,452	39	..
10 Tiruchirapalli	2	31	889	45	..
11 Pudukkottai	1	13	492	9	..
12 Madurai	2	34	862	55	2
13 Ramanathapuram ..	2	33	1,335	28	1
14 Tirunelveli	2	31	845	58	2
15 Kanniyakumari ..	1	9	90	66	1
Total ..	24	378	12,623	607	13

Source : Director of Rural Development, Madras and Director of Town Panchayats, Madras.

TABLE 32.5

REVENUE TALUKS AND REVENUE VILLAGES BY DISTRICTS 1982-83

Districts.	*Revenue Divisions.*	*Revenue Taluks.*	*Revenue Firkas.*	*Revenue Villages.*
(1)	(2)	(3)	(4)	(5)
1. Madras	..	5	20	59
2. Chengalpattu	4	12	101	2,195
3. South Arcot	4	13	86	2,335
4. North Arcot	4	13	104	1,911
5. Salem	4	9	72	956
6. Dharmapuri	2	8	50	679
7. Periyar	3	7	47	510
8. Coimbatore	2	7	47	481

9. The Nilgiris	2	4	15	54
10. Thanjavur	6	20	103	2,172
11. Tiruchirapaili	4	10	85	965
12. Pudukkottai	2	7	41	755
13. Madurai	4	13	107	1,102
14. Ramanathapuram	5	18	107	1,482
15. Tirunelveli	4	16	94	1,046
16. Kanniyakumari	2	4	18	81
STATE ..	52	166	1,097	16,783

Source.—Special Commissioner and Commissioner of Revenue Administration, Madras.

XXXIII. STATE FINANCE.

TABLE 33.1

OVERALL BUDGET

(RUPEES IN LAKHS.)

Item.	*Accounts* 1981–82	*Revised Estimate* 1982–83.	*Budget Estimate* 1983–84
(1)	(2)	(3)	(4)
I. *Revenue Account*—			
1. Revenue	1,44,155	1,68,198	1,77,488
2. Expenditure	1,35,989	1,57,617	1,65,381
3. Surplus (+) or Deficit (—)	(+) 8,166	(+) 10,581	(+) 12,107

II. *Capital Account*—			
1. Receipts	4,22,455	2,53,549	1,86,198
2. Disbursements	4,29,357	2,73,346	2,07,858
3. Surplus (+) or Deficit (—)	(—) 6,902	(—) 19,797	(—) 21,660
III. *Miscellaneous* :—			
Remittances (Nett)	(+) 20	(—) 9	..
IV. Overall surplus (+) or Deficit (—) ..	(+) 1,284	(—) 9,225	(—) 9,553

Source : Budget Memorandum 1983-84.

TABLE 33.2

RECEIPTS ON REVENUE ACCOUNTS BY PRINCIPAL HEADS.

(RUPEES IN LAKHS).

Item	*Accounts* 1981–82.	*Revised Estimate* 1982–83.	*Budget Estimate* 1983–84.
(1)	(2)	(3)	(4)
TAX REVENUE :			
(*a*) *Share from Central Taxes* :			
(i) Income Tax	8,192	8,838	9,547
(ii) Estate Duty	213	101	103
(iii) Union Excise Duties	24,536	27,670	30,703
(*b*) *State Taxes*:			
(i) Agricultural Income Tax	435	380	400

(ii) Land Revenue	966	440	714
(iii) State Excise duties	11,039	15,003	15,597
(iv) Sales Taxes	54,359	66,000	71,050
(v) Stamps (Nett)	4,517	4,764	5,056
(vi) Registration fees	912	1,048	1,132
(vii) Taxes on vehicles	7,328	8,508	8,271
(viii) Other taxes and duties	46,92	4,966	5,234
Total—Tax Revenue	1,17,189	1,37,718	1,47,807

TABLE 33.2—*cont.*

(RUPEES IN LAKHS)

Item. (1)	*Accounts* 1981–82 (2)	*Revised Estimate* 1982–83 (3)	*Budget Estimate* 1983–84 (4)
II. *Non Tax Revenue*—			
(*a*) Grants-in-aid from the Centre ..	12,566	13,326	1,3295
(*b*) Interest	4,909	5,352	4,952
(*c*) General Services	2,283	2,511	2,350
(*d*) Economic Services	5,597	6,489	6,527
(*e*) Social and Community Services ..	1,611	2,,802	2,557
Total Non-Tax Revenue ..	26,966	30,480	29,681
Total Revenue Receipts ..	1,44,155	1,68,198	1,77,488

Source : Budget Memorandum 1983–84.

TABLE 33·3.

EXPENDITURE ON REVENUE ACCOUNT BY PRINCIPAL HEADS.

(RUPEES IN LAKHS)

Item	*Accounts* 1981–82	*Revised Esitmate* 1982–83.	*Budget Estimate* 1983–84
(1)	(2)	(3)	(4)
I. Development Expenditure (A+B) ..	10,13,40	11,87,52	12,18,99
A. Social and Community Services ..			
1. Education, Art and Culture	2,68,71	3,49,80	3,58,54
2. Medical, Family Planning Health, Sanitation and Water Supply.	1,47,74	1,82,14	2,15,23
3. Housing and Urban Development ..	17,01	29,97	27,79
4. Social Security and Welfare ..	73,95	1,23,26	1,20,98
5. Other Social and Community Services	24,30	14,31	38,68
Total ..	5,3171	6,99,48	7,61,22

TABLE 33·3—*Cont.*

(RUPEES IN LAKHS)

Item (1)	*Accounts* 1981–82. (2)	*Revised Estimate* 1982–83. (3)	*Budget Estimate* 1983–84. (4)
B. Economic Services			
(1) Agriculture and allied services	2,20,72	3,04,59	2,84,68
(2) Industry and Minerals ..	26,64	27,13	21,62
(3) Water and Power Development	67,57	61 39	64,43
(4) Transport and Communication	67,07	69,93	66,82
(5) Other General Economic Services	99,69	25,00	20,22
Total ..	4,81,69	4,88,04	4,57,77

II. Non-Development Expenditure (C+D)	3,46,49	3,88,65	4,34,82
C. General Services			
(1) Organs of State	12,03	14,52	14,80
(2) Fiscal Services	23,80	29,03	29,26
(3) Debt Services	1,14,67	1,27,59	1,36,62
(4) Administrative Services ..	1,36,32	1,46,23	1,50,19
(5) Others	39,36	48,62	81,34
D. Compensation and Assignments to Local Bodies	20,31	22,66	22,61
Total Expenditure (I+II)	13,59,89	15,76,17	16,53,81

Source : Budget Memorandum 1983-84.

XXXIV. FIVE YEAR PLANS.

TABLE 34·1.

EXPENDITURE ON FIVE YEAR PLANS—STATE SCHEMES.

Item.	*Sixth-plan Outlay* 1980–85.	1980–81 *Accounts*	1981–82 *Accounts*
(1)	(2)	(3)	(4)
	(RUPEES IN LAKHS.)		
I. Agriculture and Allied Services ..	5,42,07	83,39	1,76,26
1. Agriculture Crop Husbandry	1,22,03	16,45	28,96
2 Research and Education	13,00	94	111
3 Land Reforms	1,81	4	5
4 Marketing, Storage and Warehousing	14,00	59	59
5 Special Area Programme for Rural Development	86,00	11,50	16,08

6 Minor Irrigation	39,40	3,23	23,07
7 Soil and Water Conservation	18,00	3,54	5,10
8 Animal Husbandry	33,53	4,11	4,09
9 Dairy Development	5,80	57	31
10 Fisheries	24,00	133	198
11 Forests	59,00	6,33	10,47
12 Community Development	1,20,00	34,17	81,20
13 Special and Backward Areas	..	..	..
14 Investment in Agricultural, and Financial Institutions ..	5,50	59	33
II 1 Food	100	..	292
2 Co-operation	25,33	6,18	730
III. Irrigation, Flood Control and Power ..	12,00,59	1,78,68	1,95,06
1. Water Development—Irrigation and Flood Control	1 77,79	1,8,79	21,08
2. Power Development	10,22,80	1,59,89	1,73,98
3. Water and Power Development ..	.	..	..
4. Water and Power Development Services. ..	.	..	..

TABLE 34.1—*cont.*

(1)	(2)	(3)	(4)
		(Rupees in Lakhs)	
5. Multi-Purpose River Valley Projects	..	..	..
6. Irrigation, Navigation, Drainage and Flood Control Projects.	..	..	
7. Power Projects	..	..	..
IV. Industry and Minerals	171[illegible]	2766	6638
1 Industries	8992	1145	4935
2 Village and Small Industries ..	[illegible]	1594	1679
3 Mining and Metallurgical Industries		27	24
V. Transport and Communication	23450	3748	6290
1. Ports, Light Houses and Shipping	900	207	18
2. Roads and Bridges	13900	1843	2601

3. Road and Inland Water Transport Services.	78,50	16,75	35,92
4. Tourism	8,00	23	79
VI. Social and Community Services ..	9,70,24	1,20,86	1,61,38
1 General Education	80,00	15,42	18,48
2. Art and Culture	200	49	89
3. Technical Education	11,00	1,38	2,81
4. Medical	67,80	9,05	16,50
5. Public Health and Sanitation	..	2,12	2,47
6. Sewerage and Water Supply	4,95,75	32,59	58,80
7. Housing	1,06,42	27,51	25,90

TABLE 34·1—*cont.*

(1)	(2)	(3)	(4)
	(Rupees in Lakhs)		
VI. Social and Community Services—*cont.*			
8. **Urban Development**	82·00	12,17	8,69
9. **Information and Publicity** ..	1,50	62	42
10. **Labour and Labour Welfare** ..	3,97	55	83
11. Welfare of Scheduled Castes, Scheduled Tribes and Backward Classes.	80,30	15,33	19,58
12. Social Welfare	13,50	1,72	388
13. Nutrition	26.00	1,32	1,49
14 **Other** Social and Community Services	..	59	64

VII Economic Services	300	14	28
1. Secretarial Economic Services	50	1	1
2 Special and Backward Areas ..	..	..	..
3. Other General Economic Services	..	..	..
4. Economic Advice and Statistics	250	13	27
VIII General Services	1050	207	374
Public Works	1050	207	374
GRAND TOTAL ..	315,900	45,646	67,330

Source : Budget Memorandum, 1983-84

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XXXV. SMALL SAVINGS.

TABLE 35·1.

SMALL SAVINGS BY DISTRICTS, 1982–83.

Districts. (1)	Gross. (2)	Nett. (3)
	(RUPEES IN LAKHS.)	
1. Madras	3550·11	(—) 239·61
2. Chengalpattu	1142·69	335·59
3. South Arcot	1102.36	365·66
4. North Arcot	1190·83	262.02
5. Salem	1343·10	495·22
6. Dharmapuri	406·89	152·50
7. Periyar	801·37	320·40
8. Coimbatore	1423·99	461·15

9. The Nilgiris	425·12	114·66
10. Thanjavur	1601·76	246·54
11. Tiruchirapalli	1575·90	365·38
12. Pudukkottai	235·76	50·50
13. Madurai	1522·40	442·02
14. Ramanathapuram	1198·00	282·64
15. Tirunelveli	2113·82	616·62
16. Kanniyakumari	576·08	121·69
Total	20210·18	4392·98 *

* This exclusive of exempted institutions investments to be alloted by the National savings Commissioner, Nagpur.

Source : Director of Small Savings, Madras.

XXXVI. INCOME-TAX.

TABLE 36·1.

INCOME TAX COLLECTION, 1982–83. (P)
(Tamil Nadu—Including Pondicherry)

Tax. (1)	*Amount* (*Rs. in* '000') (2)
1 Corporation Tax	91,62,25
2 Income Tax	1,36,50,36
3 Estate duty	19,52,7
4 Wealth Tax on other than Agricultural lands.	8,66,95
5 Wealth tax on Agricultural lands ..	18,20
6 Gift Tax	72,80

Source: Commissioner of Income-Tax, Madras.

XXXVII. PRINTING AND PUBLISHING.

TABLE 37·1.

PRINTING PRESSES.

(As on 1st January 1981.)

Serial number and district. (1)	*Number.* (2)
1. Madras	158
2. Chengalpattu	9
3. South Arcot	13
4. North Arcot	14
5. Salem	13
6. Dharmapuri	1
7. Periyar	2
8. Coimbatore	52
9. The Nilgiris	5
10. Thanjavur	28
11. Tiruchirapalli	27
12. Pudukkottai	5
13. Madurai	33
14. Ramanathapuram	104
15. Tirunelveli	29
16. Kanniyakumari	11
	504

Source: Commissioner of Statistics, Madras.

TABLE 37·2.

DAILIES AND PERIODICALS PUBLISHED BY LANGUAGES—1981.

Serial number and districts.	Dailies				
	English	*Tamil*	*Telugu*	*Others*	*Total*
(1)	(2)	(3)	(4)	(5)	(6)
1 Madras	5	29	..	2	36
2 Chengalpattu	..	..	..	..	..
3 South Arcot	..	..	..	..	..
4 North Arcot	..	2	..	..	2
5 Salem	..	1	..	..	1
6 Dharmapuri	..	..	..	..	..
7 Periyar	..	..	..	..	..
8 Coimbatore	1	1	..	..	2

9 The Nilgiris ..	..	..	..	..	..	..
10 Thanjavur ..	..	..	..	..	..	..
11 Tiruchirapalli ..	..	1	1	..	..	2
12 Pudukkottai ..	..	..	..	..	..	..
13 Madurai	..	..	1	..	..	2
14 Ramanathapuram	..	..	..	..	..	..
15 Tirunelveli ..	..	..	1	..	..	1
16 Kanniyakumari ..	..	..	..	..	..	..

TABLE 37·2—*cont.*

Serial number and districts.	Periodicals.				
	English.	*Tamil.*	*Telugu.*	*Others.*	*Total.*
(1)	(7)	(8)	(9)	(10)	(11)
1 Madras	389	295	22	10	716
2 Chengalpattu	1	15		..	16
3 South Arcot	..	5	..	..	5
4 North Arcot	5	7	..	2	14
5 Salem	..	3 *	..	..	3 *
6 Dharmapuri	..	3	..	..	3
7 Periyar	..	5	..	..	5
8 Coimbatore	6	6		..	12

9 The Nilgiris	..	..	..	..	..	..	..
10 Thanjavur	..	..	..	8	..	..	8
11 Tiruchirapalli	..	..	..	2	..	.	2
12 Pudukkottai	..	..	.	..	..	..	..
13 Madurai ..	..	..	2	18	..	..	20
14 Ramanathapuram		..	1	4	..	1	6
15 Tirunelveli	..	..	4	22	..		26
16 Kanniyakumari ..	..	..	2	12	..	..	14

Note : * One out of three is published both in Tamil and English

Source District Collectors and Commissioner of Police, Madras.

XXXVIII. RECREATION.

TABLE 38·1.

CINEMA THEATRES—1982–83.

Type.	*Number.*
(1)	(2)
1. Permanent—(*a*) Air-conditioned ..	60
(*b*) Others .. .	978
Total ..	1038
2. Semi-Permanent	175
3. Touring	991
Grand Total ..	2,204

Source : Chief Electrical Inspector to Government Madras.

XXXIX TOURISM.

TABLE

PLACES OF TOURIST

Serial Number and District.	*Place.*	*Importance.*
(1)	(2)	(3)
1 Madras ..	(i) Fort St. George	Built by the British East India Co., Fort Museum, Clives Corner St., Mary's Church, State Government Head Quarters,
	(ii) Santhome ..	St, Thomas Cathedral Basilica where lies burried the mortal remains of St, Thomas.
	(iii) Anna Square Marina.	A place of pilgrimage on the Marina where the

TOURISM.

39.1.

ATTRACTIONS—1982-83.

Seasons.	*Distance in kilometre*				
	from Madras City		*From the nearest Town,*		
	By Rail,	*By Road,*	*Name of the Town,*	*By Rail,*	*By Road*
(4)	(5)	(6)	(7)	(8)	(9)
Throughout year	..	From Central Railway Station 2.5(R)	..	..	..
Do.	..	8		..	..

	(2)	(3)
1 Madras—*cont.*		great Tamil Leader Dr. C. N. Annaduari was laid to rest.
	(iv) High Court Parry's Corner,	Indo-sarcenic style building.
	(v) Valluvar-kottam, Nunga-mbakkam.	Named after Thiruvalluvar, the greatest Philospher and Saint who gave Thirukkural to the world, The majestic memorial serve as an auditorium. The stone car is a great attraction.
	(vi) Light House,	On the Marina provides a panoramic view of the city.

(4)	(5)	(6)	(7)	(8)	(9)
Throughout year	..	2.5(R)	..	..	..
Do.	..	2	..	.	..
Do.	..	6.5(R)	..	..	..
Do.	..	6(R)	..	..	..

(1)	(2)	(3)
Madras—*Cont.*	(vii) Gandhi, Kamaraj, Rajaji Mandapams Guindy,	These three mandapams have been erected as memorials to the three great statesmen of India, viz,, Gandhi, Kamaraj, and Rajaji respectively.
	(viii) Children's Park.	Situated very near Gandhi mandapam has a small collection of birds and animals.
	(ix) The Deer Park.	Unique for being the world's only sanctuary located within a city limits.

(4)	(5)	(6)	(7)	(8)	(9)
Do,	..	13(R)	..	..	..
Do.	..	13(R)	..	..	..
Do.	.	13(R)	...	..	.

(1)	(2)	(3)
Madras—*cont'd*	(x) The Snake Park.	Equally unique snake park and reptilium are part of the huge Raj Bhavan estate of the Governor
	(xi) Crocodile Bank (on the way to Mamallapuram).	There are 100 crocodiles of rare species.
2. Chengalpattu.	(i) Mamallapuram.	Beach Resort/ Monuments.
	(ii) Kancheepuram.	Pilgrim Cntre Temples, one of the seven holy cities in India, Famous for Handloom Silk Sarees and Capital of Pallavas.

(4)	(5)	(6)	(7)	(8)	(9)
Through out year.	..	13(R)	..	..	..
Do.	..	50(R)	..	..	..
Do.	..	60	Chengalpattu.	..	40
Do.	..	77	..	..	..

(1)	(2)	(3)
2 Chengalpattu —*cont.*	(iii) Vedanthangal.	Birds Sanctuary.
	(iv) Thirukazhu-kundram.	A place of sacred kites, Temple Town.
	(v) Thiruthani ..	Pilgrim Centre, Subramaniar Temple.
3 South Arcot.	(i) Chidambaram.	Pilgrim Centre, Siva temple.
	(ii) Pichavaram.	Backwater with pictureqque forests.
	(iii) Gingee ..	Monuments and Fort.
	(iv) Thiruvak-karai.	Fossil wood area.
4 North Arcot.	(i) Vellore ..	Fort and Jalakan-teswarar. temple.

(4)	(5)	(6)	(7)	(8)	(9)
October to March	..	87	Chengalpattu.	..	35
Through out the year	..	72	Do.	..	25
Do.	60	65	Arkonam.	..	8
Dc.	227	280	..	..	..
Do.	..	300	Chidambaram.	..	20
Do,	..	150	Tindivanam.	..	30
Do.	..	140	(R) Pondicherry	..	25
Do.	160 (R)	160 (R)	..	..	..

(1)	(2)	(3)
4 North Aroct – *cont.*	(ii) Elagiri Hills.	Hill Station.
	(iii) Amirthi Forest.	Picnic Spot.
	(iv) Sathanur Dam.	Do.
	(v) Thiruvannamalai.	Siva Temple, Ramana Maharishi Ashram.
5 Salem ..	(i) Yercaud ..	Hill Station.
	(ii) Taramangalam.	Siva Temple.
	(iii) Kolli Hills ..	Hill Station and Water Falls.
	(iv) Namakkal ..	Fort and Monument.
	(v) Mettur Dam.	Picnic Spot.

(4)	(5)	(6)	(7)	[8]	[9]
Throughout the year	240 (R)	255 (R)	Jolarpet	..	15
Do.	..	180 (R)	Vellore	..	20
Do.	..	220 (R)	Thiruvanna-malai.	..	32
Do.	240 (R)	180 (R)	..	..	..
Do.	362 (R)	400 (R)	Salem	..	28 (R)
Do.	..	460 (R)	Salem	..	24 (R)
Do.	..	394	Do.	..	60
Do.	..	416	Do.	..	..
Do.	376	407 (R)	Do.	41	40

(1)	(2)	(3)
6 Dharmapuri ..	(i) Hogenakkal ..	Water Falls.
	(ii) Theertha-malai.	Pilgrim Centre.
	(iii) Krishnagiri Dam.	Picnic Spot.
7 Periyar ..	(i) Kasthurba gram.	Ashram/Community Project Centre.
	(ii) Kodumudi ..	Temple.
	(iii) Pannari ..	Mariamman Temple.
8 Coimbatore ..	(i) Coimbatore ..	Industrial City known for its Cotton Mills.
	(ii) Bhavani Sagar.	Picnic Spot.

(4)	(5)	(6)	(7)	(8)	(9)
September to April,	..	334 (R)	Dharmapuri	..	30
Throughout the year	..	340	Harur	..	20
Do.	..	300	Krishnagiri	..	5
Do.	..	460	Erode	..	60
Do.	..	400	..	..	..
Do.	..	400	..	..	..
Do.	492	487 (R)	..	..	..
Do.	..	482 (R)	Erode	..	60

(1)	(2)	(3)
Coimbatore –*cont*	(iii) Perur ..	Siva Temple, Sculpture.
	(iv) Anaimalai ..	Wild life Sanctuary
	(v) Topslip ..	Hill Station.
9 The Nilgiris ..	(i) Uthaga-mandalam.	The Queen of Hill Stations.
	(ii) Coonoor ..	Hill Station.
	(iii) Kotagiri ..	Hill Station.
	(iv) Mudumalai.	Wild life Sanctuary.
10 Thanjavur ..	(i) Thanjavur ..	The Brahadeeswara Temple, Art Gallery Saraswathi Mahal Library.
	(ii) Thiruvaiyaru.	Pilgrim Centre. * Siva Temple.

* Birth place of poet Thiagarajar

(4)	(5)	(6)	(7)	(8)	(9)
Do.	..	522	Coimbatore.	..	15
Do.	..	590	Do.	..	90
Do.	..	590	Do.	..	90
April to June and September to October.	576	590 (R)	Do.	89	89
Do.	558	519 (R)	Uthagamandalam.	18	19
Do.	..	518 (R)	Do.	..	29
Do.	..	620 (R)	Do.	..	30 (R)
Throughout the year,	351	311	..	..	..
Do.	..	324	Thanjavur	..	13

(1)	(2)	(3)
10 Thanjavur —*cont*.	(iii) Point-calimere.	Wildlife Birds Sanctuary.
	(iv) Kumbakonam	Temples and Handicrafts.
	(v) Darasuram ..	Monuments.
	(vi) Thirubu vanam.	Siva Temple.
	(vii) Velankanni.	Catholic Church.
	(viii) Poompuhar	Art Gallery.
	(ix) Nagoor ..	Durgah.
	(x) Manora ..	Memorial Tower.
11 Tiruchirapalli.	(i) Tiruchirapalli.	Rock Fort Temple.
	(ii) Srirangam ..	Vishnu Temple.

(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year	393	432	Vedaranyam	9 (R)	9
Do,	313	270 (R)	Thanjavur	36	36
Do,	317	267	Kumbakonam	..	5
Do.	..	270	Do.	..	8
Do,	..	348	Nagapattinam.	..	10
Do.	..	375	Mayiladu-thurai.	..	30
Do.	..	328	Nagapattinam.	..	5
Do,	..	376	Peravurani	..	12
Do.	337	320	..	..	..
Do.	326	316	Tiruchirapalli	4	4

(1)	(2)	(3)
11 Thiruchirapalli —*cont.*	(iii) Thiruvanak-kaval.	Siva Temple.
	(iv) Grand Anaicut	Picnic Spot.
	(v) Gangai Kondachola-puram.	Siva Temple Sculptures, Monuments.
12 Pudukkottai	(i) Viralimalai	Subramaniyar Temple.
	(ii) Sithannavasal.	Rock-cut Jain cave (7 A.D.) and Painting.
	(iii) Kudumian-malai.	Siva Temple famous for sculptures and inscriptions.

(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	326	316	Thiruchirapalli	4	4
Do.	..	300	Do.	..	19
Do.	..	280	Chidambaram	..	40
Do,	..	400	Pudukkottai	..	32
Do.	..	480	Do.	..	10
Do.	.	370	Do.	..	30

(1)	(2)	(3)
12 Pudukkottai —*cont.*	(iv) Kodumbalur.	Moovar Temple, Monument and Site Museum.
	(v) Narthamalai.	Ancient Monuments.
	(vi) Avudayarkoil.	Siva Temple, Sculptures and zypher work.
13 Madurai ..	(i) Madurai	Temple City, Mariamman Tank, Gandhi Museum, Meenakshi Temple, Tirumalai Nayak Palace.
	(ii) Tiruparankundram.	Murugan Temple.
	(iii) Alagarkoil	Vishnu Temple.

(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	..	360	Pudkkottai	..	40
Do.	..	360	Do.	..	40
Do.	..	398	Do.	..	40
Do.	492	444 (R)		..	
Do.	..	488	Madurai		18
Do.	..	495	Do.		21

(1)	(2)	(3)
13 Madurai—*contd.*	(iv) Kodaikanal	Hill Station.
	(v) Thekkadi	Wild Life Sanctuary.
	(vi) Vaigai Dam	Picnic Spot.
	(vii) Suruli	Water Falls.
	(viii) Palani	Pilgrim Centre, Murugan Temple.
14 Ramanatha-puram.	(i) Rameswaram.	Pilgrim Centre, Siva Temple,
	(ii) Kurusadai Island.	Biological Station.
	(iii) Srivilliputhur.	Birth place of Sri Andal.
15 Tirunelveli ..	(i) Tirunelveli	Ancient Siva Temple.
	(ii) Krishnapuram	Sculpture.

(4)	(5)	(6)	(7)	(8)	(9)
March to June.	..	580	Madurai	..	121
Throughout the year.	..	626	Do.	..	146
Do.	..	550	Do.	..	69
Do.	..	608	Do.	..	128
Do.	486	472	Do.	120	117
Do.	666	624	....	..	..
Do.	648	606	Rameswaram	..	18
Do.	560	540	Madurai	68	60
Do.	673	640	....	..	..
Do.	..	655	Tirunelveli	..	13

(1)	(2)	(3)
Tirunelveli—*Contd.*		
	(iii) Tiruchendur	Sea Shore Temple of Murugan Pilgrim Centre.
	(iv) Courtallam	water Falls.
	(v) Tenkasi	Siva Temple.
	(vi) Panchalan-kurichi.	Kattabomman Memorial Fort.
	(vii) Mundan-thurai.	Tiger Sanctuary
	(viii) Banatheer-tham.	Starting point of Tambara-barani River, Pilgrim Centre.
	(ix) Kazhugu malai.	Jain Cave Temple.

(4)	(5)	(6)	(7)	(8)	(9)
Throughout the year.	711	620	Tirunelveli	68	68
June to September.	722	603 (R).	Do.	..	56
Throughout the year.	722	635	Courtallam	..	5
Do.	..	694	Tirunelveli	..	54
June to September.	..	690	Do.	..	52
Throughout the year.	..	708	Do.	..	68
Do.	..	690	Do.	..	51

(1)	(2)	(3)
16 Kanniyakumari	(i) Kanniyakumari	Pilgrim Centre, Vivekananda and Gandhi Memorials. Kumariamman Temple, Meeting point of one Ocean and two seas. Sun rise ana sun set.
	(ii) Circular Port (Vattakkottai).	Picnic spot.
	(iii) Suchindram	Siva Temple inscriptions of 9th Centuary A.D.
	(iv) Padmanabha-puram.	Palace and Museum.

Source : Director of

(4)	(5)	(6)	(7)	(8)	(9)
Through out the year					
Do.	1007 (Via Trivan-drum.)	714 (R)	....	..	--
Do.	..	706	Kanniyakumari	..	6
Do.	..	713	Do.	..	13
Do.	975 (Via Trivan drum.)	732	Do.	32	32

Tourism, Madras.

TABLE 39.2.

DISTRICT EXCURSION CENTRES.

Serial number and centre. (1)	*Importance.* (2)	*Season.* (3)
Chengalpattu.		
1 Poondi Reservoir	Picnic Spot	Whole year
2 Pulicat	Do.	Do.
South Arcot.		
3 Pichavaram	Backwater with picturesque forests.	Do.
4 Gomuki Dam Site	Dam Site-Picnic Spot ..	Do.
North Arcot.		
5 Amirthi W.F.	Picnic Spot	Do.

6 Elagiri Hills	Hill Station—Health Resort.	Do.
Salem.		
7 Kolli Hills	Hill Station	Do.
8 Yercaud	Hill Station-Health Resort.	Do.
Dharmapuri.		
9 Theerthamalai	Picnic Spot—Water Falls —Temple.	Do.
10 Hogenakkal	Water Falls, Health Resort.	September-April.
Coimbatore.		
11 Thirumoorthy Hills	Religious Cente—Amana Lingeswarar Temple—Water Falls-Dam site.	Whole year
12 Valparai	Hill Station surrounded by Tea Estates in Anaimalai Wild Life Sanctuary.	Do.

TABLE 39.2—*cont.*

S No. and Centre.	*Importance.*	*Season.*
(1)	(2)	(3)
Periyar.		
13 Thalavadi	Wild Life Sanctuary (Thimbam Forest).	wholeyear
14 Bhavani Kooduthurai ..	Picnic spot-Meeting point of Bhavani River and Cauvery River--Sangameswarar Temple.	Do.
The Nilgiris.		
15 Kodanad View point ..	View point in Nilgiris ..	Except Monsoon Season.
16 Kollatty Falls	Water Falls near Ooty on the way to Mudumalai	June--August

Tiruchirapalli.		
17 Upper Anaicut	Picnic spot	Whole year
18 Gangaikonda-Cholapuram ..	Siva-Temple—Sculptures monuments	Do.
Thanjavur. ..		
19 Manora	Memorial Tower	Whole year
20 Grand Anaicut	Picnic spot	Do
Pudukkottai.		
21 Viralimalai	Pilgrim Centre-Subramanya Swami Temple.	Do.
22 Sithannavasal	Rock-cut Jain Cave(7AD) and Painting.	Do.
Madurai		
23 Virakanur Reservoir	Picnic spot.	Do.

TABLE 39·2—*cont.*

Sl.No. and Centre. (1)	*Importance.* (2)	*Season.* (3)
Madurai—*Contd.*		
24 Kumbakarai water falls.	Water Falls—Pictureque rugged hill path and enchanting natural attraction	July--November
Ramanathapuram		
25 Pilavakkal Dam	Picnic spot—Periyar Dam-Kovilar Dam	Whole year
26 Mandapam	Picnic spot-Point on the main land from where pilgrims have to go to Rameswaram Island.	Do

Tirunelveli.

27 Papanasam Dam ..	.. Dam Site-Picnic Spot ..	Do ..
28 Courtallam Kanniyakumari	Water Falls-Health Resort. .	June-September
29 Pechiparai Dam ..	Dam Site-Picnic Spot	Whole year
30 Kanniyakumari	Pilgram Centre, Vivekandanda & Gandhi Memorial, Kumari Amman Temple, Meeting point of one ocean & two seas. Sunrise and sun set.	Do.

TABLE 39.2—*cont.*

Serial number and Centre.	Distance in Kilo metres. From Madras City By Rail.	By Road.	From the nearest Town. Name of the Town.	By Rail.	By Road.
(1)	(4)	(5)	(6)	(7)	(8)
Chengalpattu	..	50	Tiruvellore	..	11
1 Poondi Reservoir ..					
2 Pulicut	..	71	Ponneri ..	..	27
South Arcot.					
3 Pichavaram.. ..	..	300	Chidambaram	..	20
4 Gomuki Dam Site ..	..	..	Salem ..	..	25
North Arcot.					
5 Amirthi W.F. ..	..	180	Vellore ..	..	20
6 Elagiri Hills ..	240	255	Jolarpet ..	..	15

Salem.			
7 Kolli Hills	394	Salem ..	60
8 Yercaud	400	Salem ..	28
Dharmapuri.			
9 Theerthamalai	340	Harur ..	20
10 Hogenakkai	334	Dharmapuri ..	30
Coimbatore.			
11 Thirumoorthy Hills	526	Udumalpet ..	22
12 Valparai	582	..	..
Periyar.			
13 Thalavadi	..	Gobi ..	..
14 Bhavani Kooduthurai ..	456	Erode ..	15
The Nilgiris.			
15 Kodanad View point ..	50 (Ooty).	Kothagiri ..	20
16 Kollatty Falls		Ooty ..	10

TABLE 39.2—*Cont.*

Serial number and Centre. (1)	Distance in Kilometres. From Madras city. By Rail (4)	By Road (5)	From the nearest Town. Name of the Town. (6)	By Rail (7)	By Road (8)
Tiruchirapalli.					
17 Upper Anaicut ..	..	347	Tiruchirappalli	..	20
18 Gangaikonda Cholapuram.		280	Chidambaram	..	40
Thanjavur.					
19 Manora	..	376	Peravurani	..	12
20 Grand Anaicut ..	..	300	Tiruchirappalli	..	19
Pudukkottai.					
21 Viralimalai		350	Tiruchirappalli	..	30
22 Sithannavasal ..	..	480	Pudukkottai	..	10

Madurai.							
23 Virakanur Reservoir ..		..	451	Madurai	..	..	7
24 Kumbakarai water falls		..	532	Periakulam		..	8
Ramanathapuram.							
25 Pilavakkal Dam	..	..	532	Watrap	..	..	16
26 Mandapam ..	..	..	601		..	..	..
Tirunelveli.							
27 Papanasam Dam	..	..	636		..	..	.
28 Courtallam	..	722	603	Tirunelveli		..	56
Kanniyakumari.		..					
29 Pechiparai Dam	..	..	704		..	..	..
30 Kanniyakumari	..	1 07 (Via Trivandrum)	714		..	..	..

Source: Director of Tourism, Madras.

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TABLE 39.3.

TOURIST REST HOUSES.

Serial number and name of the Establishment.	*Category of Rooms.*	*Number of Rooms.*	*Tariff.*
(1)	(2)	(3)	(4) (Rs.)
1. Hotel Tamil Nadu, Chidambaram	Double A.C. ..	1	90.00
	Single Non-A.C. ..	1	25.00
	Double Non-A.C.	19	40.00
	Deluxe Suite A.C.	1	100.00
	Family Room Non-A.C.	1	70.00
	Dormitory	1	5.00 (per bed)

2 Hotel Tamil Nadu, Hogenakkal ..	Double Non-A.C.	28	30.00
	Family Room Non-A.C.	2	50.00
	Dormitory	1	5.00 (per bed)
3 Hotel Tamil Nadu, Kanniyakumari.	Double Non-A.C.	23	50.00
4 Cape Hotel, Kanniyakumari ..	Double A.C. ..	2	110.00
	Double Non-A.C.	7	70.00
5 Hotel Tamil Nadu, Madurai ..	Single A.C. ..	2	70.00
	Double A.C. ..	7	100.00
	Family Room A.C.	2	200.00
	Single Non-A.C. ..	15	35.00

TABLE 39.3—*cont.*

Serial number and name of the Establishment.	*Category of Rooms.*	*Number of Rooms.*	*Tariff.*
(1)	(2)	(3)	(4) Rs.
Hotel Tamil Nadu, Madurai—Contd.	Double Non-A.C. (New Block) / Double Non-A.C. (Old Block)	15	50.00
	Family Room Non-A.C.	2	90.00
	Dormitory	1	5.00 (per bed)
6 Hotel Tamil Nadu (Star), Madurai-2.	Double A.C. ..	20	150.00
	Double Non-A.C.	29	100.00
	Suites A.C... ..	2	250.00

7 Beach Resport Complex, Mamallapuram.	Cottages A.C. ..	5	100.00
	Cottages Non-A.C.	15	75.00
8 Camping Site, Mamallapuram ..	Cottages Non-A.C.	12	30.00
	Tents.	8	16.00
9 Youth Hostel, Mamallapuram ..	Rooms	3	7.50 (Per bed)
10 Hotel Tamil Nadu, Rameswaram.	Double Non-A.C.	17	60.00
	Family Non-A.C. ..	1	90.00
11 Youth Hostel, Rameswaram ..	Rooms	2	7.50 (Per bed).
12 Youth Hostel, Mandapam ..	Rooms	2	5.00 (Per bed).
13 Hotel Tamil Nadu (Emerald), Ranipet.	Single Non-A.C. ..	4	25.00
	Double Non-A.C.	6	30.00
	Family Non-A.C. ..	1	40.00
	Dormitory	1	5.00 (Per bed)

TABLE 39.3— *cont.*

Serial number and name of the establishment.	*Category of Rooms.*	*Number of Rooms.*	*Tariff.*
(1)	(2)	(3)	(4) Rs.
14 Hotel Tamil Nadu, Thanjavur ..	Double A.C. ..	2	100.00
	Double Non-A.C.	27	50.00
	Family Non-A.C. ..	1	90.00
	Dormitory	2	5.00 (Per bed

15 Hotel Tamil Nadu, Tiruchendur.	Double Non-A.C.	6	40.00
	Family Non-A.C. ..	3	60.00
	Single Non-A.C. ..	10	25.00
16 Hotel Tamil Nadu, Tiruchirapalli.	Single A.C. ..	2	60.00
	Double A.C. ..	2	90.00
	Single Non-A.C. ..	6	30.00
	Double Non-A.C...	24	40.00
	Family Room Non-A.C.	1	70.00
17 Hotel Diamond, Ulundurpet ..	Single Non-A.C. ..	2	25.00
	Double Non-A.C...	3	30.00
	Family Non-A.C. ..	1	40.00
18 Hotel Tamil Nadu (Star), Coimbatore.	Single Non-A.C. ..	6	70.00
	Double Non-A.C.	15	90.00

TABLE 39.3—*cont.*

Serial number and name of the establishment. (1)	*Category of Rooms.* (2)	*Number of Rooms.* (3)	*Tariff.* (4) Rs.	
Hotel Tamil Nadu (Star), Coimbatore —*Contd.*	Double A.C. ..	26		120.00
	Deluxe Room A.C.	1		140.00
	Deluxe Room A.C.	1		150.00
			Season	Non-Season
19 Hotel Tamil Nadu, Kodaikanal ..	Single Non-A.C. ..	2	60.00	40.00
	Double (Cottage) ..	16	110.00	70.00
	Family (Cottage) ..	54	150.00	90.00
20 Hotel Tamil Nadu, Ooty.	Single Non-A.C. ..	27	60.00	40.00
	Double Non-A.C.	36	110.00	70.00
	Cottage Non-A.C.	8	150.00	100.00
	Suits	4	130.00	80.00

21	Hotel Tamil Nadu, Yercaud ..	Double Non-A.C...	9	60.00	30.00
		Family Non-A.C. ..	1	75.00	50.00
22	Youth Hostel, Ooty	Rooms	4	7.50	5.00 (Per bed).
23	Youth Hostel, Yercaud	Rooms	3	7.50	5.00 (Per bed.)
24	Youth Hostel, Kodaikanal ..	Rooms	10	7.50	5.00 (Per bed.)

Source : Director of Tourism, Madras.

XL. SOCIAL WELFARE.

TABLE 40.1.

HON'BLE CHIEF MINISTER'S NUTRITIOUS MEALS PROGRAMME, 1982–83.

(For Age Limits 2 to 5 years.)

Rural/Urban.	*Total Centres.*	*Number of beneficiaries.*	*Child Welfare organisors (Women.)*	*Child Welfare assistants. (Women).*
(1)	(2)	(3)	(4)	(5)
1 Rural	22,910	19,51,560	22,910	45,818
2 Urban	4,936	3,47,280	4,936	9,872
Total ..	27,846	22,98,840	27,846	55,690

Source: Director of Social Welfare, Madras.

APPENDIX

METRIC SYSTEM OF WEIGHTS AND MEASURES

TABLE A.

LENGTH—

100 Centimetres	..	..	1 Metre.
1000 Metres	..	..	1 Kilometre

WEIGHT—

1000 Milligrams	..	..	1 Gram.
1000 Grams	..	..	1 Kilogram.
100 Kilograms	..	..	1 Quintal.
10 Quintals	..	..	1 Tonne.

CAPACITY—

1000 Millilitres	..	..	1 litre.
1000 litres	..	..	1 Kilolitre.

AREA—

100 Square metres	..	..	1 are.
100 ares	..	..	1 hectare, 10,000 sq. metres.
100 hectares	..	..	1 square kilometre.

VOLUME—

100 cubic centimetres	..	..	1 cubic metre.

TABLE B.

1 Metre	1.09 yards : 39.4 inches.
1 Kilometre	0.62 mile : 5 furlongs.
1 gram	0.04 oz.
1 kilogram	2.20 lb.
1 quintal	220.46 lb.
1 tonne	0.98 ton; 2,204.6 lb.
1 litre	0.22 gallon ; 35 oz.
1 Kilolitre	220 gallons
1 are	1,076 square feet.
1 hectare	2.47 acres ; 10,000 square metres.
1 square kilometre	0.39 square mile.

TABLE C.

1 inch	25.4 millimetres.
1 foot	30.5 centimetres.
1 yard	0.91 metre.
1 mile	1.61 km.
1 lb.	0.45 kilogram ; 454 grams.
1 viss	1,400 grams ; 1.4 kilograms
1 ton	1.02 tonne.
1 gallon	4.55 litres.
1 acre	0.40 hectare
1 square mile	2.59 square kilometres.

TABLE D.

RECOGNISED ABBREVIATIONS.

Millimetre	mm.
Centimetre	cm.
Metre	m.
Kilometre	km.
gram	g.
Kilogram	kg.
quintal	q.
Tonne	t.
Millilitre.	ml.
Litre	l.
Kilo litre	kl.
square metre ..	sq. m.
square kilometre ..	sq. km.
Cubic metre	cu.m.

NOTES.